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1876.

J. M. THORBURN & CO.'S

ANNUAL

DESCRIPTIVE CATALOGUE

OF

FLOWER SEEDS,

WITH PRACTICAL DIRECTIONS FOR THEIR

CULTURE AND TREATMENT.

FLOWER SEEDS, from their light weight, can safely be transported by Mail to any part of the United States with punctuality and despatch.

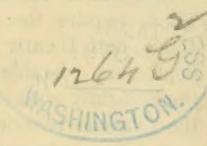
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JAS. M. THORBURN & CO.,

No. 15 JOHN STREET, NEW YORK.

New York:

ALFRED COBB, SEED CATALOGUE, LAW AND JOB PRINTER,
102 Nassau Street, cor. Ann.



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PRACTICAL DIRECTIONS FOR THE Culture and Treatment of Flower Seeds.

HARDY ANNUALS (hA).—These seeds should be sown in April and May. The Second sowing, to succeed the first, should be a month or six weeks after it. They may also be sown in pots the beginning of April, if they can have the protection of a cucumber frame or green-house. The soil for pots in which to sow them, should be light and rich; and when sown in the garden, the earth should be made fine—and if light compost, such as a mixture of garden soil and old manure in equal parts, it will advance the growth and strength of the plants if a spadeful is placed where each patch of seed is to be sown. The most effective way is, to sow the seed in patches where they are intended to bloom. All small seeds should *only be covered with soil an eighth of an inch thick*; but large seeds, such as Sweet Peas, should be placed at a depth of an inch or so.

Care must be taken to give support to such ANNUALS as require it, whether climbers or not, as soon as they are three or four inches high; otherwise they will trail on the ground and not grow strong. The earth around each patch of flowers must be kept loose and open by the hoe, and free from weeds. In dry weather, some may require water; but none need be given at the time of sowing, unless the soil is very dry.

Where there is the convenience of garden frames with glass lights, *Hardy Annuals* and also *Biennials* may be sown in September, in small patches six inches apart in the soil—to be removed by taking each patch up in the following May (being careful to remove them with a good ball of earth, and immediately giving water), when they can be placed in borders. In this case, the frames should not be covered, after sowing, with glass, until the Fall rains or frost render it necessary,—and in mild weather, during Winter, air should be given by elevating the light in the middle of the day, whenever the temperature is above the freezing point.

HARDY BIENNIALS AND PERENNIALS (hB and hP).—These require the same treatment as the HARDY ANNUALS. In addition to the above, both HARDY BIENNIALS and PERENNIALS may be sown in the open border in September. In this case, it is a good plan at the commencement of frost to cover them slightly with straw or any dry litter, in order to afford some protection from the extreme severity of the Winter. As soon as weather breaks in Spring, the covering must be carefully removed and the surface around them loosened.

HALF HARDY ANNUALS (hHA).—These are best sown in pots or in a frame, in the open soil, as directed for *Hardy Annuals* when sown in September. They may be sown thus at any time after the middle of April, as the frame will be a sufficient protection,—but it is best to cover the glass with a mat or straw at night, until danger of night-frost is past. In the day give all the air possible by partially or wholly removing the lights. After the end of May, these may be sown in the open border like *Hardy Annuals*.

Half-Hardy Biennials and Perennials require the same treatment.

TENDER ANNUALS, BIENNIALS AND PERENNIALS.—The best method to obtain an early bloom of the *Tender Annuals* (tA), and to insure

strength to the plants, is to sow the seeds in pots early in March, placing them in a warm green-house or window, or plunging them in a moderate hot-bed, carefully protecting them from the cold, shading them from the mid-day sun, and watering with a finely pierced watering can. The seed should be sown in very light sandy compost, and the pots well drained by placing broken earthenware and rough sods in the bottom. The finer seeds must not be planted more than an *eighth of an inch deep*, and the soil must be pressed down closely over them. Water frequently—particularly, if the house or frame is very warm. As soon as the seed leaf is fully developed, transplant into small pots, three or four in each, and when they have acquired sufficient strength transplant into the flower beds—not, however, before the middle of May.

GREEN-HOUSE SEEDS (g.)—Should be sown as directed for *Tender Annuals*, in pots, pits or boxes—be kept in the house, carefully watched, slightly watered occasionally, and sheltered from the hot sun till strong enough to transplant. Most of these varieties may be sown at any season of the year.

The smaller seeds of *Green-House Plants* are sometimes difficult to germinate, unless great care is taken in the mode of sowing. Thence the supposition is produced that the seed itself is not good, whereas the fault is not in the seed, but in the treatment. Fine seeds of this description should be sown in leaf-mould or peat earth, with some silver sand added to it, which should be pressed firmly down in the seed-pan, or pot, and made perfectly level at the top, so that the mould may not afterwards sink materially with watering, and thereby carry down the seed with it to a greater depth than that at which it is sown. Sow the seed very thin, and cover *very slightly* with a little of the compost or with some of the silver sand. By this method the difficulty of succeeding with fine seeds will be removed. As soon as the young plants have two leaves, they should be transplanted into similar compost in another pot. To do this, do not pull them out of the seed-pan, but *lift* them out with the point of a knife under their roots. By that means, the young, minute roots are taken up without breaking. After transplanting, they should be kept in a shady part of the green-house for a few days until they are established in the new soil.

There are many minute plants, from the finer seeds, killed by drenching them with water whilst very young. One way to avoid this is to give the water by dipping a clothes-brush in water, shaking off the greater part of the water from the brush, and then (holding the brush over the seed-pan) drawing the hand over the bristles several times, which will cause the water to be thrown on the young plants almost like dew. Whilst in the first stage of their existence, plants require moisture in a minute quantity, often repeated, and not in such large quantities as to saturate the soil in which they are growing.

PRIMULAS.—These charming plants may be brought to the highest perfection by the most simple means, if those means are seasoned with patience. It is a great point to give them a long period of growth before they flower, hence they should never be subjected to a forcing temperature, and, in fact, should be treated as nearly hardy, but have ample protection against frost, damp, and cutting winds. In order to enjoy the blooms of the Primulas for a long period, make at least two sowings of seed, the first in March, and the second in May. Further sowings may be made, if required, in June and July. Sow on a rich granular soil, and cover with a mere dusting of fine earth, and every seed will germinate; but if buried deeply, much will be lost.

CINERARIAS.—Need nearly the same treatment as Primulas. Frost and damp, and green fly are their principal enemies, but they are so nearly hardy that artificial heat must be afforded with great caution. Sow in April for plants to bloom in Winter, and in July for a bloom in the later Spring months. The July sowing will be the most valuable to those who have small gardens, as the flowering of the plants in the depth of Winter makes a tax on green-house space, when it cannot be well spared.

CALCEOLARIAS.—May be treated as Annuals, and by eliminating all the inferior plants as soon as they have flowered, a collection may be formed of original named varieties, from which valuable novelties may from time to time be selected. Sow the seed in July, in pans well drained. The seed should not be covered, but be put under a hand-glass, or in a close, shady corner of a frame. The seedling plants may be pricked out into a bed of turf-loam, in a frame for the Winter, making no demand upon the green-house for their keeping; or they may all be potted and Wintered in the house, in which case they will begin to flower in May.

GERANIUMS.—Of all kinds are the most valuable, if treated as Annuals, as in their seedling state, the plants are peculiarly robust and tree-like, and charmingly fresh in leafage and flowers, even if amongst them there does happen to be one that is specially valuable as a Florist's flower. When grown from good seed, however, a large proportion of fine varieties and a few real novelties may be expected. The seed may be sown on any day throughout the year, but the two best seasons are February and August. Sow in pans filled with a good mixture, in a somewhat rough state—if the surface nodules are as large as horse-beans it will be none too rough. Cover with a fair sixteenth of an inch of fine soil. Put the seed-pans in a heat of 60° to 70° if sown in February, but heat will not be necessary at all unless it is desired to bring the plants into flower early in the ensuing Summer. We have been accustomed to sow about the 10th of March, and place the seed-pans on a sunny shelf in a cool green-house, and have fine plants by the end of June, many of which begin to flower in August.

THE FOLLOWING CATALOGUES ARE PUBLISHED DURING THE YEAR,

ALL OF WHICH WILL BE MAILED ON APPLICATION.

Catalogue of **VEGETABLE, AGRICULTURAL, &c., SEEDS**, ready in January.

Catalogue of **FLOWER SEEDS**, containing Directions for their cultivation, with over 1,000 Varieties, ready in January.

Catalogue of **TREE and SHRUB SEEDS**, with Directions for their cultivation, ready in February.

Catalogue of **FRENCH HYBRID GLADIOLUS**, and other Spring Bulbs, ready in January.

Catalogue of **DUTCH BULBOUS ROOTS**, with Directions for their Management, ready in September.

Catalogue and Almanac, with Directions for the cultivation of Vegetables in the **SOUTHERN STATES**, ready in October.

 **TRADE LISTS** of the above, for Seed Merchants, published in January, May, August and October.

NOVELTIES

And Other Rare Flower Seeds

FOR 1876.

	P PACKET.
<i>Amaranthus amabilis tricolor.</i> A beautiful species, growing about 2 feet high, with brilliant coloring	\$0 25
<i>Aster, "The Washington" (Peach Blossom).</i> A magnificent novelty of last year	25
<i>Beet, New Ornamental Victoria.</i> Described as quite distinct from the Chilian, very ornamental as a solitary plant on a lawn	50
<i>Begonia, Non Plus Ultra.</i> A new bell-shaped Hybrid, with enormous sized, dazzling scarlet flowers; for perfection of form, and richness of color, this surpasses all Begonias	75
<i>Begonia Sedeni, semi-double.</i> A very interesting new strain of semi-double flowers	75
<i>Cineraria hybrida, Large flowering Dwarf.</i> A grand novelty, perfectly distinct from the old Dwarf Cineraria, by its neat compact habit, and especially by the regular shape and large size of its flowers. Greenhouse	2 00
<i>Clematis ligusticafolia.</i> A beautiful, rapid growing vine, with white sweet-scented flowers; in fruit also pretty; the carpels very plumose; perennial and rare, from the Western Territories	25
<i>Cobaea scandens, folia variegata.</i> The new Cobaea, with variegated foliage; beautiful for screens	50
<i>Cobaea scandens.</i> The new Cobaea, with white flowers	50
<i>Dahlia Maximilliana.</i> A new variety from Mexico, of a shrubby habit; with peach blossom flowers, tender Perennial	1 00
<i>Dianthus viscidus compactus.</i> A new species, branching out from the base, and forming a neat, compact tuft, about one foot high, with brilliant red flowers. Perennial	50
<i>Dianthus dentosus hybridus ochroleucus.</i> A new annual double pale yellow pink; a remarkable color in pinks	50
<i>Eichrysum bracteatum.</i> Blood red. A new dwarf variety of this popular Everlasting. Annual	50
<i>Epacris hybrida, Abel's new strain.</i> The most splendid ever seen—the flowers vary from the purest white to the darkest scarlet and crimson. Greenhouse	75
<i>Helianthus cucumerifolius.</i> A new conspicuous Sunflower from Texas; growing from 4 to 5 feet high, and of a branching habit	25
<i>Kaulfussia amelloides kermesina.</i> A new and beautiful crimson flowering species, dwarf and compact in habit	50
<i>Petunia Hybrida.</i> Large single blotched and striped, the finest strain, all hand picked	25

NOVELTIES FOR 1876—Continued.

	PACKET.
Phlox Drummondii. Dwarf blood colored. Quite distinct in color and habit; a great acquisition.....	\$0 25
Phlox Drummondii grandiflora splendens. This is by all odds the most beautiful of new Phloxes ever introduced; the flowers are very large, round, vivid crimson, with a pure white disc; may be sown from 1st May to 1st July, to flower at intervals throughout the season.....	25
Phlox Drummondii grandiflora mixed. The large flowered sorts are a great improvement.....	10
Romneya Coulteri. A new Californian Biennial, with enormous salver-shaped white and fragrant flowers.....	50
Rhodanthe minor compacta multiflora. Valuable for pot culture; the formation of the plant is very compact—almost globular Everlasting. Annual.....	50
Rhodanthe Manglesii (double), "Prince Bismarck." From 25 to 30 per cent. of the flowers are said to be very double and large; a great improvement upon the old sort.....	75
Salvia splendens alba. The seed of the White Salvia splendens has been scarce since its introduction.....	25
Smilax asperagoides. The popular decorative vine; easily grown from seed, if planted in pots in the greenhouse or in an ordinary living room. Perennial.....	25
Silene saponaria. A fine novelty for borders or pot culture; growing but 8 inches high; the flowers are of a bright rose color. Annual.....	50
Solanum pseudo-capsicum nanum. An excellent plant for decorating apartments during Winter, as well as for the open ground in Summer; a great improvement of the favorite Jerusalem Cherry.....	25
Solanum fraxinifolium. A curious and striking plant for the lawn; growing from 9 to 10 feet high, the foliage resembling that of the Ash Tree, with blue fruit the size of cherries; tender perennial.....	25
Solanum, "Weatherill's Hybrid." A splendid plant for pot culture and table decoration; very ornamental in foliage and fruit.....	25
Tritoma macowanii. A charming novelty of dwarf and compact habit; the flowers are yellow, passing into bright orange red; tender perennial.....	75
Yucca baccata. A magnificent novelty of compact growth, native of Arizona; the leaves are very beautiful, short and robust, with curled, shaving-like edges, and a berry-like capsule. Perennial.....	1 00
Zinnia Darwini. The following four varieties of this new section of Zinnia are quite novel in their habits, and conspicuous in brilliancy of color and form of their flowers:	
" Nana compacta, " forms a compact, densely-branched bush about 15 inches high, with a multitude of beautiful flowers.....	75
" Major, " This section is larger in the size of the plant and flowers, which are perfectly double and globular in shape, extending well above the foliage.....	75
" Pyramidalis, " forms an inverted pyramid; the flowers are brilliant in color and conical shaped, and faultless to the last stage of growth.....	75
" Vittata, " This is a beautiful carnation-striped sort, perfectly double up to the last flowers: highly recommended.....	75

LIST OF ANNUALS SUITABLE FOR BOUQUETS.

	\$ PKT.		\$ PKT.
Abronia umbellata	\$0 10	Gypsophila acutifolia	\$0 5
Ageratum Mexicanum	5	Heliophila araboides	10
—album	10	Heliotropium grandiflorum	10
Alyssum maritimum	5	Iberis odorata	5
Amaranthus tricolor	5	umbellata	5
Aquilegia cærulea	25	sempervirens	10
Aster chrysanthemiflora	10	Leptosiphon densiflorus	5
—alba	25	Lobelia gracilis	10
Balsams Camellia flowered	10	erinus	25
Centranthus macrosiphon	5	Mimulus moschatus	10
—dwarf	5	Phlox Drummondii	5
Clintonia pulchella	10	Reseda odorata (Mignonette)	5
Collinsia bicolor	5	Silene Schafta	10
verna	10	Smilax asparagiodes (Myrsinum)	25
Cuphea ocyoides	25	Spraguea umbellata	25
miniata	10	Stocks, Ten Weeks	10
purpurea	10	Viola tricolor, <i>finest</i>	25
Dianthus Chinensis	10	Viscaria oculata	5
Didiscus cærulea	10	Dunnettii	10
Gilia tricolor	5	Zinnia, all the double varieties	10
Gypsophila paniculata	5		

LIST OF ANNUALS SUITABLE FOR HANGING BASKETS.

	\$ PKT.		\$ PKT.
Ageratum cælestinum nanum	\$0 10	Iberis rosea	\$0 5
Alyssum maritimum	5	Limnanthes Douglasii	10
Aubrieta deltoidea	25	roseus grandiflora	10
Begonia Boliviensis	25	Lobelia erinus and vars	25
Sedeni	25	gracilis and vars	10
Calandrinia umbellata	10	Lupinus nanus	5
Cosmidium Burridgeanum	10	subcarnosus	10
Cerastium tomentosum	25	Mignonette	5
Clintonia pulchella	10	Mimulus moschatus	10
Convolvulus mauritanicus	25	Nemophila insignis	5
aureus superbus	25	maculata	5
Dwarf Nasturtiums	5	Petunia plena and spotted	25
Eschscholtzia tenifolia	5	Portulaca (<i>Double</i>)	25
Eucharidium concinnum	5	Sanvitalia procumbens (<i>Double</i>)	10
Fenzlia dianthiflora	25	Saponaria Calabrica	10
Gilia nivalis	5	Sedum cæruleum	10
rosea splendens	5	Silene pendula ruberrima	10
Heliophila araboides	10	Spraguea umbellata	25
Heart's Ease, vars. (<i>finest</i>)	25	Verbena (<i>finest</i>)	25
Iberis amara	5	Virginian Stock	5

CENTENNIAL NOTICE.

A ONE HUNDRED DOLLAR PREMIUM

Will be paid by us for the best general display of CUT FLOWERS, by name, to be exhibited at the Centennial Exhibition during the Summer and Autumn of 1876, the award to be paid by a Committee of the Centennial Commission.

The Flowers must in all cases be the product of seeds purchased from us. Competitors are also required to substantiate their claims by sending us date of order.

EXPLANATION OF THE CATALOGUE.

THE figures in the *first column* give the comparative time of *Flowering*. As it is impossible, in our varied extent of climate, to state the exact month any plant may flower in, we have adopted the simple plan of classing the different varieties into **EARLY, INTERMEDIATE and LATE** flowering sorts. Thus:

No. 1 designates *early*.

No. 2 " intermediate.

No. 3 " late flowering plants.

The second column gives the Botanical name, in Roman characters; and for ready reference, also the common names, in *Italics*.

* designates ornamental leaved Plants.

-- -- in all cases, repetition.

in vars. . . . *in varieties*, or mixed colors.

fl. pl. -- *flore pleno*, or double flowered

The third column gives the Hardiness and Duration:

A representing *Annual*, lasting but one year.

B -- Biennial, -- two years

P -- *Perennial*, -- three or more years.

E -- *Evergreen.*

But as a large number of the Biennials and Perennials, if sown early, flower the first season, this distinguishing mark † is affixed to such :

h. represents *hardy*—plants for open borders

hh. -- *half hardy*—plants that require to be forwarded in pots

t. . . . tender—requiring protection. [or frames

g. -- green-house plants.

bu. -- *bulbous plants.*

S. — shrubs.

The *fourth column* gives the color in full except as abbreviated below. Thus :

ap...-apetalous, bff...buff, lav...lavender, scar...scarlet,
 blk...black, car...carmine, ptd...painted, spot...spotted,
 br...brown, er...crimson, p...purple, stri...striped,
 sul...sulphur, var...variegated, ver...vermillion.

The fifth column gives the comparative height of the plants in feet—*trai.* signifies trailing.

The *sixth column*, the price ፩ packet.

 The NOVELTIES of the Season, together with some other approved varieties, will be found in **heavy-faced type**.

THORBURN'S CATALOGUE OF FLOWER SEEDS.

FLOWER SEEDS mailed promptly, with postage paid, on receipt of amount annexed.

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price $\frac{\text{P}}{\text{pkts.}}$	GENERAL OBSERVATIONS.
	cts.					
2	Abromia umbellata	hA	rose	trai.	5	Very pretty Annual.
2 3	Abutilon hybridum	gS	y. st.	4	25	Fine for conservatories, free
2 3	atrosanguineum	--	d. red	--	50	bloomers.
2 3	marmorata	--	y. st.	--	25	
1	Acacia dealbata	--	yel.	4	25	
1	Barthieriana	--	--	--	50	
1	Farnesioides	--	--	7	25	
1	lophantha	--	--	--	10	
1	linifolia	--	--	3	50	
1	pubescens	--	--	10	25	
1	trinervis elliptica	--	--	6	50	
	6 choice species, each				25	
2	Aconitum Napellus	hP	blue	4	5	Monk's Hood. Pretty Flow-
	pyramidalatum	--	--	--	10	ers.
2	Adonis Flower	hA	scar.	1	5	Pretty and hardy.
1	Adonis vernalis	hP	yel.	$\frac{1}{2}$	5	Showy Spring flower.
2	$\ddot{\text{E}}$ thionema cordifolia	--	rose	$\frac{1}{2}$	10	Pretty.
1	Agapanthus umbellatus	tP	blue	1	25	Beautiful.
2	Ageratum Lasseauxii	--	rose	1	10	
2	Mexicanum	hhA	blue	--	5	Free flowering Annuals ;
2	— album	--	white	--	10	fine for bedding.
2	Agrostemma	--	--	--		See <i>Rose Campion</i> .
1 3	Alonsoa grandiflora	thhB	sear.	2	5	
1 3	linifolia	--	--	$1\frac{1}{2}$	25	Showy ; rather tender —
1 3	myrtifolia	--	--	$2\frac{1}{2}$	25	should be kept in the
1 3	Warszewiczii	--	--	$1\frac{1}{2}$	5	house in cold weather.
1 2	Astroemeria pulchella	gP	pur.	2	10	Pretty for conservatory.
1 3	Alyssum maritimum	hA	white	--	5	Fine bedding plants. The
2	saxatile	thP	yel.	1	5	first variety is the Sweet
1 3	Wiersbecki	w. & y	--	--	5	Alyssum.
1 3	Amaranthus bicolor ruber*	hhA	red	2	5	
2 3	giganteus*	--	pur.	6	10	
2 3	— New Br'd Leaved*	tA	y. ro.	4	50	These are invaluable for
2 3	— Queen Victoria*	--	r. & y.	6	25	bedding ; foliage variegated
2 3	salicifolius*	thhP	pur.	3	10	and beautiful. The
2 3	Thorleyensis*	--	cr. & g.	--	25	last called <i>Joseph's Coat</i> .
1 3	tricolor*	tA	gr.	2	5	
2	<i>Amethyst</i> , winged	--	blue	--	10	Green-house Annuals—very
2	" white	--	white	--	10	pretty.

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price ℥ per pkt.	GENERAL OBSERVATIONS.
1 3	Anagallis grandifl. fruticosa	hhP	ver.	2½	10	
1 3	— Phillipsii	--	blue	2	10	
1 3	— Blue	--	-	--	10	
1 3	— Eugenie	--	-	--	10	
1 3	— Napoleon III.	--	-	--	10	
1 3	— Scarlet	--	scar.	--	10	
1 3	— in vars	--	mixed	--	10	
1 3	Anchusa sempervirens	hP	blue	1½	10	Evergreen and pretty.
1	Anemone coronaria	--	mixed	1	5	Wind-flower } Early Bloom-
1	puisatilla	--	--	½	5	Spring " } ers.
	Antirrhinum, <i>see Snapdragon</i>					
2 3	Aplopappus rubiginosus	hA	yel.	2	10	
1 3	Aquilegia caryophylloides	hP	stri.	1½	10	Yellow Composite, from Cal.
1 3	carulea	--	v. & w.	--	25	
1 3	chrysanthia	--	yel.	--	25	
2 3	Olympica	--	bl&w.	--	25	
1 3	Siberica	--	bl&w.	--	10	Fine, free flowering, hardy
1 3	veraenea fol.	<i>Also see Columbine.</i>	bl&w.	2	25	border plants ; every gar-
	variegata		bl&w.	--	25	den should have them.
3	Arctotis grandiflora argentea	lhP	yel.	--	10	Fine bedding plants.
1 3	Argemone grandiflora	hA	--	2	5	Large flowered & poppy-shaped.
2	Artemesia annua	--	green	4	10	Curious ; fine for Lawns as
2	var. from St. Petersburg	--	--	--	10	specimen plants.
1 3	Asclepias curassavica	gP	ora'ge	4	10	Swallow Wort; free bloomer.
2	Asperula azurea setosa	hhA	l. bl.	1	10	Sweet scented and profuse
2	odorata	hP	white	½	10	bloomers.
2 3	Aster Washington white	hhA	white	2	25	
2 3	— peach blossom	--	pink	--	25	
3	Pyramidal	--	vio.	2	10	
3	Bouquet	--	mixed	1	10	
3	Chrysanthemum flow'd	--	--	1½	10	
3	New Schiller	--	rose	--	25	
3	Dwarf White	--	white	--	25	
3	Red Crowned w. center	--	red	--	10	
3	Siuer white	--	white	--	25	
3	Mixed Giant Emperor	--	mixed	1½	25	
2 3	Goliath (new)	--	--	--	25	
3	Imbricated	--	--	--	10	
3	Peony-flowered	--	--	--	10	
3	Dwarf-Pompons	--	--	1	10	
3	Truffauts	--	--	--	25	
3	Victoria	--	--	1½	10	
3	Mixed China	--	--	--	5	
1	Aubretia deltoidea	hP	pur.	½	25	
1	Auricula, finest	--	mixed	½	25	
2	Azalea hybrida	hhS	--	2	25	Beautiful for rock work.
2	Balsams white Paris	hhA	white	--	10	Primula auricula, finest.
2	Crimson "	--	crim.	--	10	Finest Ghent.
2	Spotted "	--	spot.	--	10	
2	Purple "	--	pur.	--	10	
2	Rose "	--	rose	--	10	
2	Scarlet "	--	scar.	--	10	
2 3	Striped "	--	stri.	--	10	
2	Camellia White	--	white	--	10	
	" Crimson	--	crim.	--	10	

These varieties are from Germany and saved from the finest double sorts. Nothing can be finer than a bed of these in the Autumn. They can also be grown very nicely in pots for early blooming, and also for early Winter ornaments. They should be transplanted at least twice.

For Gen. Obs. see next Page.

Time of Flowering.	Scientific names in Roman. Common names in Italics. New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price p. pkt.	GENERAL OBSERVATIONS.
					CTS.	
2	Balsams <i>Camellia</i> Rose-spotted	hhA	spot.	2	10	The Balsams are the finest, Summer blooming Annuals—free bloomers and high colored; by transplanting two or three times it has a tendency to dwarf them and make the flowers very double.
2	" " <i>Violet-spotted</i>	--	--	--	10	
2	" " <i>Crimson-spot</i>	--	--	--	10	
2	" " <i>Scarlet-spot</i>	--	--	--	10	
2	" " <i>Rose</i>	--	rose	--	10	
2	" " <i>Violet</i>	--	violet	--	10	
2	" " <i>Scarlet</i>	--	scar.	--	10	
2	" " <i>Striped</i>	--	stri.	--	10	
2	Double Solferina.	--	spot.	--	10	
2	common mixed	--	mixed	--	5	They can be grown in pots, and also from cuttings.
2	<i>Double Paris</i>	--	--	--	10	
2	<i>Dwarf</i> "	--	--	1	10	
2	<i>Camellia-flowered</i>	--	--	2	10	
2	<i>Baptisia australis</i>	hP	blue	--	5	Beautiful.
2	<i>Bartonia aurea</i>	hA	yel.	1½	5	Beautiful and hardy.
2	<i>Beet Brazilian*</i>	hhA	ap.	3	10	{ Beautiful foliage plants.
2	<i>Chilian*</i>	--	--	--	10	
1 2	Begonia Boliviensis	gH	pink	2	25	
1 2	<i>Sedeni</i>	--	gr.	--	25	{ Free flowering; Sedeni flowering in clusters.
1 2	<i>Semperflorens</i>	--	pink	--	25	
1 2	Fine mixed	--	mixed	--	25	
2 3	Bidens atrosanguinea	hhA	br. & v.	1	10	Showy.
3	<i>Blue Bottle, small</i>	hA	mixed	2	5	Hardy and showy.
2	Bocconia cordata*	hP	white	3	10	Ornamental.
2	<i>Blumenbachia insignis</i>	hhA	--	1	5	Curious and pretty.
3	<i>Brachycome iberidifolia</i>	--	blue	--	10	
2	—alba	--	white	--	10	{ Fine for edgings—pretty.
2	—in vars	--	mixed	--	10	
	<i>Browallia alata</i>	--	--	--	--	See Amethyst.
2 3	<i>Calandrinia discolor</i>	--	rose	--	5	
2 3	<i>speciosa</i>	--	pur.	--	5	{ Handsome, brilliant colors; should be planted in sunny situations.
2 3	—alba	--	white	--	10	
2 3	<i>umbellata</i>	hhP	pur.	--	10	
2 3	Caleularia hybrida <i>finest</i>	tgP	mixed	2	25	These are saved from the finest varieties; are very fine, beautifully striped, blottedched and variegated.
2 3	—grandiflora	--	--	--	25	
2 3	—nana nova	--	--	1	25	
1 3	<i>rugosa</i>	--	--	2	25	
2 3	<i>scabiosaefolia</i>	thP	yel.	--	10	Fine bedding plant.
3	<i>Calendula officinalis plena</i>	hA	orange	1	5	
2	— <i>nova, Nankeen</i>	--	yel.	--	5	The Pot Marygolds are fine for back grounds—quite showy.
2	<i>pluvialis</i>	--	w. & p.	--	5	
2	Pongei fl. pl.	--	--	--	5	
2 3	Calliopsis bicolor marmorata	--	r. & y.	1½	5	Fine, showy Annuals, abundant bloomers, and bright colors.
2 3	<i>coronata</i>	--	spot.	--	5	
2 3	<i>Drummondii</i>	--	y. & br.	1	5	
2 3	<i>elegans picta</i>	--	--	2	5	
1 3	Callirhoe involucrata	thB	c. & w. trai.	--	10	Free flowering, pretty color and blooming for a long time.
1 3	<i>pedata</i>	--	v. & w.	2	10	
1 3	— <i>nana</i>	--	d. ro.	1	10	
1	Campanula carpatica	thP	blue	trai.	10	
1	—alba	--	white	--	10	{ The first two, fine for edgings; all the rest fine border Perennials; the two last are fine grown in pots for Winter gardens.
2	grandiflora	hP	blue	2	10	
2 3	<i>medium calycanthema</i>	hB	--	--	25	
2 3	— — alba	--	white	--	25	
3	<i>nobilis alba</i>	--	--	3	10	
3	pyramidalis	thhP	blue	4	10	

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						CTS.	
1 2	Candytuft, <i>Iberis amara</i>	hA	white	½	5		
1 2	<i>affinis (Dwarf)</i>	--	--	--	5		
1 2	<i>coronaria (Rocket)</i>	--	--	1	5		
1 2	<i>odorata</i>	--		--	5		
1 2	<i>rosea</i>	--	rose	½	5		
1 2	Dunnettii	--	d. c.	--	5		
1 2	umbellata	--	pur.	--	5		
1 2	— <i>lilacea</i>	--	lilac.	¾	5		
1 2	— in vars.	--	mixed	¾	5		
	Canna;—see <i>Indian Shot</i>						
1 3	Canterbury Bells— <i>Blue</i>	thB	blue	3	5		
1 3	" <i>White</i>	--	white	--	5		
1 3	" <i>Rose</i>	--	rose	--	5		
1 3	" <i>Mixed</i>	--	mixed	--	5		
2 3	" <i>Double Blue</i>	--	blue	--	10		
2 3	" " <i>Rose</i>	--	rose	--	10		
2 3	" " <i>White</i>	--	white	--	10		
2 3	" " <i>Mixed</i>	--	mixed	--	10		
2	<i>Carduus benedictus</i>	hA	yel.	--	10		Blessed Thistle—pretty.
2 3	<i>Carnation Pink</i>	hhP	mixed	--	10		
2 3	" " <i>Double extra</i>	--	--		25		
2 3	" " <i>Double Dwarf</i>	--	--	1	10		
1 3	" <i>Tree or Perpetual</i>	--	--	2	50		
2 3	" <i>Rose-leaved</i>	--	--	--	50		
2 3	" from <i>Stage flowers</i>	--	--	--	50		
1 3	" <i>Red Grenadine</i>	--	red.	--	25		
1 2	<i>Cassia corymbosa</i>	gS	yel.	5	25		Free Flowering.
	<i>Castor Oil Beans,—see Ricinus</i>						
2 3	<i>Catananche alba</i>	hhA	white	1	5		
2 3	<i>cerulea</i>	thP	blue	2	5		
1 2	<i>Catch Fly</i>	hA	r. & w.	1	5		
1 2	" <i>Eastern</i>	--	rose	2	5		
1 2	" <i>Drooping</i>	--	br. ro.	1	5		
1 2	" <i>Schafts</i>	--	rose	1	5		
1 2	" <i>Soapwort Saponaria</i>	--	--	¾	50		*The last new and fine for borders or edgings.
2 3	<i>Cedronella Cana</i>	thP	pur.	2	25		Beautiful.
3	<i>Centaurea Americana</i>	hA	pur.	3	5		
3	<i>candidissima</i>	hhP	white	1	25		
3	<i>Clementei</i>	--	--	2	25		
3	<i>depressa</i>	--	blue	1	5		
3	<i>gymnocarpa</i>	--	pur.	3	25		
2	<i>Centauridium Drummondii</i>	hA	yel.	1½	5		Pretty.
1 3	<i>Centranthus macrosiphon</i>	--	red.	1	5		
1 3	— <i>albus</i>	--	white	½	5		
1 3	<i>nanus</i>	--	red.	½	5		
1 3	<i>Cerastium tomentosum</i>	thP	white	½	25		
1 2	<i>Chænostaia fastigiatum</i>	hhA	rose	--	10		
3	<i>Chelone barbata rosea</i>	thhp	--	2	10		
1 3	<i>Chorozema cordata</i>	gS	yel.	--	25		
1 3	<i>ilicifolia</i>	--	--	3	25		
1 3	<i>varia mixed</i>	--	mixed	--	25		
2 3	<i>Chrysanthemum album</i>	hA	white	1	5		
2 3	<i>coronarium</i>	--	yel.	--	5		
2 3	<i>Dunnettii plena</i>	--	yel.	--	5		
2 3	" " <i>alba</i>	--	white	--	5		
2 3	<i>nanum luteum</i>	--	yel.	½	5		

For Gen. Obs. see next page.

Time of
Flowering.

		Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in feet.	Price $\frac{\text{P}}{\text{pkts}}$	GENERAL OBSERVATIONS.
2 3	Chrysanthemum tricolor alb.	hA	white	1	5	cts.	
2 3	—luteum		yel.	—	5		
2 3	mixed		mixed	—	5		
2 3	nanum			1	5		
2 3	carinatum hybridum <i>Double</i>						Showy, free blooms, should be planted in large beds where they will show finely.
2 3	Burridgeanum	—		2	5		
3	Indicum	hP		3	25		
3	—pompon			1½	25		
1	Cineraria hybrida	fgP		2	25		
1	—kermesina		crim.	—	25		
1	—nana		mixed	1	25		
2	maritima	hhP	yel.	3	5		
2	—candidissima			2	25		
2	New Double		mixed	—	75		
2	New Large Fl'd Dw'f	fgP		1	2 00		
2 3	Clarkia elegans, <i>Double</i>	hA	lilac	—	5		
2 3	—rosea plena	—	rose	—	5		
2 3	pulchella	—		—	5		
2 3	—alba	—	white	—	5		
2 3	" Tom Thumb"	—	white	½	5		
2 3	marginata, <i>Double</i>	—	bord.	1½	5		
2 3	integripetala	—	rose	—	5		
2 3	mixed	—	mixed	—	5		
	<i>Clary</i>						See Salvia.
2	Cleome rosea	hhA	rose	2	5		
2	arborea	gH	white	8	10		
1 2	Cianthus Dampieri	gS	scar.	6	25		
1 2	alba	—	white	—	25		
1 2	magnificus	—	crim.	—	50		
1 2	puniceus	—	—	—	25		
2	Clintonia (Downingia) pulchella	tA	tri.	¾	10		
2 3	Cockscomb Dwarf Crimson	—	crim.	1½	5		
3	" Dwarf Japan	—	—	3	10		
3	" New Rose Dwarf	—	rose	1½	10		
3	" Sulphur	—	sulph.	3	5		
3	" New Moss Head	—	yel.	2	25		
3	" White	—	white	—	5		
2 3	" Orange	—	orang.	2½	5		
2 3	" New Feathered, tall	—	red	3	5		
3	" Pyramidal, tall	—	crim.	4	5		
2	" Pres't Thiers	—	crim.	1½	10		
2 3	" mixed	—	mixed	3	5		
2 3	Coleus*	tP	mixed	2	50		
2	Collinsia bartsiæfolia	hA	pur.	2	5		
2	—alba	—	white	—	5		
1 2	bicolor	—	p. & w.	1	5		
2	candidissima	—	white	—	5		
2	grandiflora	—	p. & w.	—	5		
1 2	multicolor	—	mixed	—	5		
2 3	—marmorata	—	w. & ro	—	5		
1 3	verna	—	bl. & o.	—	10		
2 3	Collomia coccinea	—	s. & y.	—	5		
2 3	grandiflora	—	yel.	—	5		
1 3	Columbine, Common Double	hP	mixed	2	5		
1 3	" White	—	white	—	5		The Aquilegias are very free flowering

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1	<i>Commelinæ cælestes</i>	fhhP	blue	1	5	Showy.
1	—alba		white	—	5	
1	variegata*		var.	2	10	
1 3	<i>Convolvulus minor</i>	hA	tri.	1	5	These are fine for growing in clumps or beds.
1 3	—albus		white	—	5	
1 3	unicaulis		pur.	—	5	
2 3	<i>Coral Plant</i>	gS	scar.	4	25	Very handsome green-house shrubs—do well if planted out in Summer.
2 3	<i>Laurel-Leaved</i>		—	6	25	
2 3	<i>Henderson's</i>		—	4	25	
3	<i>Cordyline Australis</i>	—	white	3	25	Beautiful flowering green-house shrubs.
3	<i>indivisa</i>		—	12	25	
2 3	<i>Cosmea atropurpurea</i>		d. p.	2	5	Showy.
2	<i>Cosmidium Burridgeanum</i>	hA	orang.	—	10	Very showy.
3	<i>Cotton</i>	tA	yel.	3	5	
1 3	<i>Cuphea eminens</i>	fhhP	s. & y.	1½	25	Very useful for bedding-free bloomers.
3	miniatia		crim.	1	10	
1 3	<i>platycentra</i>		s. & w.	1½	25	
3	purpurea	gP	pur.	1	10	
1 3	<i>Zimpani</i>	fhhP	l. p.	1½	25	
1	<i>Cyclamen Persicum</i>	gbu	w. ro.	¾	25	Beautiful green-house bulb.
3	<i>Dahlia superflua plena</i>	fhhP	mixed	4	10	From named varieties.
1	<i>Daisy, Finest Double</i>		—	—	10	The poet's favorite.
1	" from finest collection		—	—	25	
1	<i>Daphne mezereum</i>	hS	pink	2	25	Early flowering shrub.
1 2	<i>Datura meteloides</i>	hhA	w. & b.	1½	5	Very showy, trumpet-shaped flowers.
1 2	fastuosa		white	—	5	
1 2	flava		yel.	—	5	
2 3	<i>Delphinium cardiopteratum</i>	hA	blue	1	5	Free blooming. See also Larkspur.
2 3	formosum		—	3	10	
2 3	" <i>hybridum</i>		—	—	10	
2 3	<i>nudicaule</i>	—	scar.	1½	25	
	<i>Dianthus</i>					See Pink and Carnation.
1 2	<i>Dictamnus fraxinella</i>	hP	red	1½	10	Curious and pretty shrubs.
1 2	—alba		white	—	10	
1 2	in vars.		mixed	—	10	
2	<i>Didiscus cœrulea</i>	hhA	blue	—	10	See Foxglove.
	<i>Digitalis</i>					
2	<i>Dracæna australis*</i>		gP	white	3	
2	<i>Draco*</i>	—	white	10	25	Pretty.
2	<i>rubro*</i>	—	red	5	50	
2	<i>Veitchii*</i>	—	white	3	50	
3	<i>Dracocephalum moldavicum</i>	fhhP	purple	2	5	Ornamental.
1 2	<i>Elsholtzia cristata</i>		pink	1	5	Pretty.
1 2	<i>Epaeris hybrida superba</i>		mixed div.	—	50	Fine blooming.
1 2	" <i>Abels, new</i>	—	—	—	75	
1 3	Erica in vars.	—	—	—	25	Beautiful.
1 2	<i>Erysimum Arkansanum</i>	hA	or'nge	1½	5	Showy and free flowering.
1 2	<i>Perofskianum</i>		yellow	—	5	
1 3	<i>Eschscholtzia Californica</i>		—	1	5	
1 3	crocæa	—	or'nge	—	5	Very free bloomers for beds or rockeries. The last good for edging.
1 3	—alba	—	white	—	5	
1 3	striata	—	stri.	—	5	
1 3	dentata aurantiaca	—	or'nge	—	5	
1 3	tenuifolia	—	yel.	¾	5	
1 2	<i>Eucharidium concinnum</i>	hhA	rose	—	5	Free flowering, very pretty.
1 2	<i>grandiflorum</i>		—	—	5	

Time of Flowering.

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Price # pkt.
cts.

GENERAL OBSERVATIONS.

1 2	Eucharidium album	hhA	white	1	5	Free flowering; very pretty.
2	Euenide Bartonioides	--	yel.	1	10	Pretty.
3	Euphorbia marginata*	hA	w&gr.	2	5	Fine variegated foliage.
3	Eupatorium Fraseri	gS	white	--	25	Fine for Winter bouquets.
1 3	Eutoea multiflora	hA	lav.	1	5	
1 3	viscida	--	blue	--	5	
1 3	— alba striata	--	stri.	--	5	
1 3	Wrangeliana	--	lilac	--	5	
1 3	<i>Feuer-few, Blood-colored</i>	thP	d. r.	2	10	
2 3	<i>Golden Feather</i>	--	yel.	--	10	
1 2	Fenzlia dianthiflora	hhA	rose	--	25	
2 3	<i>Flax, Yellow (Linum)</i>	thhp	yel.	--	25	Pretty—good for rock work.
2 3	“ Large Crimson	hhA	crim.	--	10	Fine free flowering bedding
1 2	“ Variegated [pestris	thP	li.&w.	3	10	plants.
1 2	Forget-me-Not Myosotis al-	thhp	blue	trai	10	
1 2	“ — alba	--	white	--	10	
1 2	“ azorica	thP	d. b.	--	10	
1 2	“ — alba	--	white	--	25	Pretty ; favorites with all ;
1 2	“ — celestina	--	l. b.	--	25	early blooming.
1 2	“ palustris	--	b.&w.	--	10	
1 2	“ oblongata	--	blue	--	25	
2	<i>Fox-Gloves, White (Digitalis)</i>	--	white	3	5	
2	“ Yellow	--	yel.	1½	5	
1 2	“ Large-flowered	--	l. y.	--	5	
1 2	“ Rose	--	rose	--	5	The Digitalis are showy for
1 2	“ Purple	--	pur.	--	5	back grounds and bor-
2 3	“ Gloriosa-like	--	mixed	3	5	ders.
2 3	“ Rose	--	rose	--	5	
1 2	“ Mixed	--	mixed	div.	5	
2 3	<i>Four O'Clocks, Hybrid [leaved</i>	tA		2	5	Fine, free flowering.
2 3	“ Variegated-	--	--	--	5	
1 3	Fuchsia plena in vars.	gS	--	div.	50	Well known greenhouse plant.
2 3	Gaillardia picta	thhp	cr.&y.	2	10	
2 3	salmon red	--	sal.	--	10	Showy and free bloomers—
2 3	amblyodon	--	r.&yel	--	25	one of the best bedders.
1 2	Galega officinalis	hP	blue	4	5	
1 2	— alba	--	white	--	5	Pea-shaped flowers. Pretty.
1	Gamolepis tagetes	hhA	yel.	1	10	
1	Gardenia Thunbergii	gS	white	4	25	
1 2	Gardonia betonicoides	thhp	pur.	2	10	Free flowering; green-house.
1 2	Gaura Lindheimeriana	hhA	w.& r.	3	10	Pretty.
1	Gentiana acaulis	hP	d. b.	1	10	Curious.
2	campestris	hA	pur.	1½	10	
3	detonsa	hP	blue	1½	10	
1	verna	--	blue	1	10	
1 2	Geranium Hybrid	gP	mixed	div.	25	Fine showy hardy plants.
1 2	“ Scarlet, (Zonale)	--	scar.	--	25	
1 3	“ Three-colored	--	mixed	--	75	Saved from fine named va-
1 2	Geum coccineum plena	--	scar.	1½	5	varieties.
2 3	macrophyllum	hP	d. s.	--	10	Free bloomers for a long
1 2	Gilia capitata	hA	blue	1	5	time.
1 2	lacinata	--	--	1	5	
1 2	nivalis	--	white	1	5	
1 2	tricolor	--	tri.	--	5	Free flowering Annuals—
1 2	rosa splendens	--	rose	--	5	fine for beds.
1 3	Gloxinia Plena in vars.	gP	mixed	½	50	Greenhouse plant, beautiful.

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						CTS.	Price $\frac{\text{P}}{\text{pkts.}}$
1 3	Gloxinia crassifolia erecta	gP	spot.	$\frac{1}{2}$	50		
1 3	— pendula	-- p. sp't.	--	--	50		
1 3	Godetia rosea alba "Tom Thumb"	hA	blush.	1	5		
1 3	rubicunda splendens	--	p. r.	--	5		
1 3	Double	--	--	--	10		
2 3	Schamini	--	w. spo.	--	10		
2	Grammanthes gentianoides	hhA	scar.	$\frac{1}{2}$	10		
2	Gutierrezia gymnospermoides	hP	yel.	1	10		
1 2	Gypsophila elegans	hA	w. & p.	2	5		
1 2	— muralis	--	pink	$\frac{1}{2}$	5		
1 2	paniulata	hP	white	2	5		
3	Hawkweed, Bearded	hA	yel.	--	5		
3	" Red	--	rose	--	5		
3	" White	--	white	--	5		
3	Helenium tenuifolium	hP	yel.	--	10		
1	Heliophila araboidea	hhA	blue	$\frac{1}{2}$	10		
1 3	Heliotropium Peruvianum	gP	lilac	2	25		
1 3	— Chieftain, dark	--	pur.	--	25		
1 3	grandiflorum	--	blue	--	25		
1 3	— in vars.	--	mixed	--	10		
1	Hepatica angulosa	hP	blue	$\frac{1}{2}$	25		
1 2	Hesperochiron Californicum	--	bl & w	$\frac{1}{2}$	25		
2 3	Hibiscus Africanus	hA	ro & br	2	5		
1	<i>Thunbergia</i>	gS	yel.	3	5		
3	<i>Hollyhock, Double</i>	hP	mixed	4	10		
3	" White	--	white	--	10		
2 3	<i>Honesty, Lunaria</i>	hB	li. & w	2	5		
1 3	Humea elegans	hHP	rose	5	10		
2 3	Hunnemannia fumariæfolia	--	yel.	1	5		
1	Iberis sempervirens	hP	white	$\frac{1}{2}$	10	Large flowers; showy.	
2 3	<i>Ice Plant</i>	tA	--	$\frac{1}{2}$	5	Curious and pretty.	
2	Impatiens glanduligera	--	violet	$2\frac{1}{2}$	10	Pretty.	
3	Incarvillea grand. purpurea	hhS	pur.	--	10	Showy.	
1 2	<i>Indian Shot, fine mixed</i>	gP	mixed	3	5		
1 3	" Warszawick's	hhA	scar.	4	5	Cannas are very ornamental	
1 3	" 12 Fine Named, each	gP	var.	3	25	and tropical looking.	
1 3	Inopsisidium acaule	hhP	blue	$\frac{1}{2}$	10	Curious and pretty.	
3	Ipomopsis aurantiaca	tb	oran.	$1\frac{1}{2}$	10		
3	picta	--	spot.	--	10	Showy and beautiful.	
3	superba	--	scar.	--	10		
1	Isotoma petraea	hhA	cream	1	25	Showy and beautiful.	
2	<i>Jacob's Ladder</i>	hP	blue	--	5	Beautiful and hardy.	
2	" White	--	white	--	5		
2	<i>Jacoebe, White</i>	hA	--	--	5		
2	" Crimson	--	crim.	--	5		
2	" Purple	--	pur.	--	5		
2	" Rose	--	rose	--	5		
2	" Mixed	--	mixed	--	5		
3	<i>Joseph's Coat*</i>	tA	tri.	2	5	Variegated foliage.	
2	Kaulfussia amelloides	hA	blue	1	5		
2	— alba	--	white	--	5		
2	— atroviolacea	--	d. v.	--	5	Fine for edgings.	

Time of Flowering.

Scientific names in Roman.
Common names in Italics.
New and rare varieties in
Heavy-faced Type.

Time of Flowering.	Scientific names in Roman. Common names in Italics. New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price 7/- pkt.	CTS.
2	Kaulfussia amelloides rosea	hA	rose	1	5	Fine for edgings.
2	<i>Laburnum</i>	hS	yel.	8	5	Golden chain shrub.
1 3	Lantana in vars.	gS	mixed	2	10	Fine bedding plant.
2 3	Larkspur, Dier. Rocket	fhB	--	1	5	Fine free blooming plants; should be in every garden, being very rich in color. The last novel in color, and very desirable.
2 3	" <i>Chinese</i>	fhP	--	2	5	
2 3	" Mixed Hybrid	--	spot.	1	10	
2 3	" <i>Branching</i>	hA	mixed	2	5	
2 3	" <i>branching plena</i>	--	--	--	10	
1 2	" <i>candelabra-flowered</i>	--	--	1	5	
2 3	" <i>Bee</i>	fhP	b.& w.	3	5	
1	Lasthenia <i>Californica</i>	hA	yel.	1½	5	Interesting.
2	Lavatera <i>trimestris</i>	--	red.	--	5	{ Showy; free flowering. Sweet scented.
2	— <i>alba</i>	--	white	--	5	
2 3	Lemon Verbena	gP	white	3	25	
2	Leptosiphon [<i>Gilia</i>] <i>aureus</i>	hA	or'nge	½	5	
1 3	androsaceus	--	blue	1	5	Dwarf; fine for edgings or rockeries; free bloomers.
1 3	densiflorus	--	pur.	¾	5	
1 3	— <i>albus</i>	--	white	--	5	
1 3	hybridus	--	mixed	--	10	
1 3	— in vars.	--	mixed	¾	5	
3	Liatris <i>pyronotachya</i>	hP	pink	4	10	{ Fine free flowering.
3	spicata	--	--	--	5	
2 3	Limnanthes <i>Douglasii</i>	--	w.&y.	¾	5	Free flowering and scented.
2 3	Linaria splendida	hhA	pur.	½	10	Snapdragon-shaped flowers. See <i>Flax</i> .
	<i>Linum</i>					
2 3	Loasa <i>aurantiaca</i>	hhA	or'nge	10	10	{ Ornamental.
2 3	Herbeitii	--	scar.	--	10	
2 3	tricolor	hA	tri.	2	10	
1 2	Lobelia <i>erinus grandiflora</i> sub- perba	fhP	d. b.	½	25	All the Lobelias should be planted in beds; the gra- cilis and vars. are fine for hanging baskets or vases. Are very beautiful.
1 2	— CrystalPalacee	--	blue	--	25	
2 3	— <i>marmorata</i>	--	mar.	--	25	
2 3	— <i>speciosa</i>	--	d. b.	--	25	
2 3	— Paxtoniana	--	b. & w.	1	25	
2 3	compacta	--	bl & w.	¾	25	
1 2	— <i>alba</i>	--	white	--	25	
2 3	— Queen Victoria	--	bl & w.	¾	25	
1 2	gracilis	tA	blue	trai.	10	
1 2	— <i>alba</i>	--	white	--	10	
2 3	Lindleyana rosea	--	rose	1	25	
1 3	ramosa	fhP	blue	--	10	
1	Lotus <i>Jacobaeus</i>	gA	d. & br.	--	10	Pretty and interesting.
2	<i>tetragonolobus</i>	hA	yel.	--	5	Winged Pea.
2	<i>Love-Lies-Bleeding</i>	--	crim.	3	5	Graceful.
1 2	<i>Love-in-a-Mist</i>	--	blue	1	5	Curious and pretty, fennel- leaved.
1 2	<i>Spanish</i>	--	--	--	5	
1 2	<i>White Spanish</i>	--	white	--	5	
1 2	<i>Dwarf</i>	--	blue	¾	5	
2 3	<i>Lupin's Mixed</i>	--	mixed	div.	5	
2 3	<i>White</i>	--	white	2	5	
2 3	Lupinus <i>atrovioletaceus</i>	v. & w.	--	--	5	For General Observations see next page.
2 3	" — <i>superba</i>	--	w. & b.	--	5	
2 3	" <i>Hartwegii</i>	--	b. & pk.	--	5	
2 3	" <i>albus</i>	--	white	--	5	
2 3	" <i>cælestinus</i>	--	l. b.	--	5	
2 3	" <i>hirsutus</i>	--	blue	--	5	

GENERAL OBSERVATIONS.

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pkts.	GENERAL OBSERVATIONS.
2 3	Lupinus hybridus insignis	hA	d. r.	2	5	
2 3	" luteus	--	yel.	--	5	
2 3	" mutabilis	--	var.	3	5	
2 3	" Cruikshankii	--	--	--	5	
2 3	" nanus	--	b. & v.	1	5	
2 3	" pilosus	--	rose	2	5	
2 3	" polyphyllus	hP	blue	--	5	
2 3	" pubescens	thB	violet	3	5	
2 3	" subcarnosus	hA	li.&ro.	1	10	
2 3	" sulphureus	--	sul.	--	10	
2 3	" tricolor elegans	hP	o.&ro.	3	5	
1 2	Lychnis chalcedonica	--	scar.	--	5	
1 2	" alba	--	white	--	5	
1	" fulgens	tP	scar.	1	10	
1	Haageana Hybrida	hhP	mixed	--	10	
2 3	Malope grandiflora	hA	red	2	5	
2 3	" —alba	--	white	--	5	
2 3	Malva miniatia	gH	scar.	4	5	
2 3	<i>Marigold, African</i>	hA	l. y.	2	5	
2 3	" Orange quilled	--	or.	--	5	
2 3	" French	--	brown	--	5	
2 3	" " Dwarf	--	--	½	5	
2 3	" Ranunculus	--	stri.	1½	5	
2 3	" Dwarf, striped	--	--	½	5	
2 3	Martynia craniolaria	hhA	scar.	1½	5	
2 3	" lutea	--	yel.	3	5	
	<i>Marvel of Peru</i>					See Four O'Clocks.
2 3	Matricaria eximia grandifl'a	hA	white	2	10	Pretty.
3	Melilotus cærulea	--	blue	3	10	Ornamental.
1 2	Mesembryanthemum tricolor	tA	tri.	½	10	
1 2	" —album	--	white	--	10	
2 3	<i>Mignonette</i>	hA	w. &bf.	1	5	
2 3	" Large-flowered	--	bff.	--	5	
2 3	" ameliorata	--	--	--	5	
2 3	" Pyramidal	--	red	1½	5	
2 3	" Upright	--	white	1	5	
2 3	" Parson's White	--	--	1	10	
1 3	Mimulus cupreus	tA	cop.	1½	10	
1 3	" hybridus	--	--	1	25	
1 2	cardinalis	hP	scar.	1½	10	
2	punctata	--	spot.	--	10	
2 3	Roezli	--	yel.	½	25	
1 3	Tigridiooides	tgP	spot.	1	25	
1 3	" —plena	--	--	--	25	
	<i>Monk's Hood</i>					See Aconitum.
3	Monolopia Californica	hA	yel.	2	10	Showy—composite.
	<i>Mourning Bride</i>					See Scabious.
1 2	Musa Ensete	gS	y. & br.	4	200	
1 3	<i>Musk Plant</i>	tA	yel.	½	10	Musk scented.
1 2	Myrtle Narrow-leaved	gS	white	3	10	
1 3	" Broad-leaved	--	--	--	10	
2 3	Nasturtium Tom Thumb	hA	yel.	¾	5	
2 3	" " Crimson	--	crim.	--	5	
2 3	" Spotted	--	s. spot.	--	5	
2 3	" Black	--	blk.	--	5	
2 3	" Blush Rose	--	blue	1	10	
						For Gen. Obs. see next Page.

Time of
Flowering.Scientific names in Roman.
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and
Duration.
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Flower.Height in
Feet.Price per
pkt.

GENERAL OBSERVATIONS.

						CTS.	
2 3	<i>Nasturtium, Tom Thumb Cream Col'd</i>	hA	cream	1	5	Beautiful bedding plants—planted in poor soil they flower profusely, and for a long time.	
2 3	" " Scarlet	--	scar.	--	5		
2 3	" " Yellow	--	yel.	--	5		
2 3	" " Rose	--	rose	--	5		
2 3	" King of Tom Thumb	--	scarlet	--	10		
2 3	" Golden	--	gold.	--	10		
2 3	" Crystal Palace Gem	--	y.&cr.	--	10		
2 3	" Cattel's Dwarf Crims	--	crim.	--	5		
2 3	" Tom Thumb, mixed	--	mixed	--	5		
2 3	<i>Nemesia compacta alba</i>	tA	white	--	10		
1 3	<i>Nemophila atomaria</i>	hhA	w.&sp	½	5	Very pretty.	
1 3	—oculata	--	b.&w.	--	5		
1 3	discoidalis	--	blk.	--	5		
1 3	insignis	--	blue	--	5		
1 3	—alba	--	white	--	5		
1 3	—marginata	--	bord.	--	5		
1 3	—striata	--	stri.	--	5		
1 3	maculata	--	spot.	--	5		
1 3	in vars.	--	mixed	--	5		
3	<i>Nicotiana grandiflora</i>	hhA	pur.	5	5	Showy.	
1	<i>Nierembergia gracilis</i>	gP	w.&li.	¾	25	For edgings or hanging baskets.	
2 3	<i>frutescens</i>	hP	--	2	25		
2	<i>Nolana atriplicifolia</i>	hA	b.w&y	1	5	For rock work—pretty.	
2	<i>prostrata</i>	--	blue	trai.	5		
2 3	<i>Nycterinia selaginoides</i>	hhA	pink	¾	5	Pretty.	
2	<i>Obeliscaria pulcherrima</i>	fhP	r. & y.	3	10	Showy bedding plant. <i>See Evening Primrose</i>	
2	<i>Enothera</i>	gP	rose	6	10	Pretty shrub.	
2	<i>Oleander</i>	tP	yel.	½	25	Pleasing.	
2	<i>Oxalis Valdiviana</i>	hA	yel.	trai.	5	Showy composite.	
2 3	<i>Oxyura chrysanthemoides</i>	hP	red	1½	10	Beautiful.	
2	<i>Paeonia tenuifolia</i>	--	blush.	--	10		
2	<i>Sinensis</i>	--	pk &d.	--	10	Pretty.	
2 3	<i>Palava flexuosa</i>	hhA	blk.	½	10		
1 3	<i>Pansy, Black</i>	tgP	cop.	--	10		
1 3	" Copper-colored	--	var.	--	50	Except the last one, all our <i>Viola tricolor</i> are saved from fine named varieties in England—fine for bedding or pots.	
1 3	" Emperor William	--	l. bl.	--	10		
1 3	" Light-blue	--	mar.	--	10		
1 3	" Margined	--	spot.	--	50		
1 3	" New Fine Blotched	--	stri.	--	25		
1 3	" Striped	--	white	--	25		
1 3	" White	--	mixed	--	25		
1 3	" Hybrid Largest	--	mixed	--	10		
1 3	" or Heart's Ease	--	mixed	--	10		
2 3	<i>Pentstemon gentianoides</i>	hP	scar.	3	10		
2 3	<i>digitalis</i>	--	pur.	--	10	Valuable herbaceous plants; beautiful and free flowering.	
3	<i>Hartwegii</i>	--	pur.	2	10		
2 3	<i>hyb. grandiflorum</i>	--	t' o' eld	--	10		
2 3	<i>Palmeri</i>	hhP	ros.p'r	--	25		
2 3	in vars.	--	mixed	2	10		
2	<i>Perilla Nankinensis*</i>	hhA	pur.	1½	5	Ornamental leaved, for ribbon gardening and beds.	
2	<i>sweet scented*</i>	--	--	--	5		
2	<i>laciniatus*</i>	--	--	--	5		
3	<i>Persicaria, Red</i>	hP	red	--	5		
3	" <i>White</i>	--	white	--	5	Showsy for back grounds.	
2 3	<i>Petunia nyctagineiflora</i>	fhhp	--	--	5	<i>For Gen. Obs. see next page.</i>	
2 3	<i>phenicea</i>	--	pur.	--	5		

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2 3	Petunia hybrid Countess of Ellesmere	hhP	pr.&w.	1½	10	
2 3	— <i>plena</i> , <i>Finest Double</i>	--	mixed	--	50	
2 3	— <i>in vars.</i> , <i>Finest Single</i>	--	--	--	25	
2 3	— <i>in vars.</i>	--	--	--	5	
2 3	Phlox Drummondii alba	hA	white	1	10	
2 3	— <i>atropurpurea</i>	--	d. p.	--	10	
2 3	— <i>atropurpurea striata</i>	--	pur.	--	10	
2 3	— <i>Black Warrior</i> [ata]	--	d. r.	--	10	
2 3	— <i>Empress Eugenie</i>	--	var.	--	10	
2 3	— <i>Genl. Grant</i>	--	flesh	--	10	
2 3	— <i>Heynholdii</i>	--	scar.	--	25	
2 3	— <i>cardinalis</i>	--	--	--	25	
2 3	— <i>Isabellina</i>	--	yel.	--	10	
2 3	— <i>Leopoldi</i>	--	w. cr.	--	10	
2 3	— <i>marmorata</i>	--	mar.	--	10	
2 3	— <i>rosea</i>	--	rose	--	10	
2 3	— <i>Napoleon III.</i>	--	crim.	--	10	
2 3	— <i>oculata</i>	--	w. & l.	--	10	
2 3	— <i>Radowitzi</i>	--	stri.	--	10	
2 3	— <i>variabilis</i>	--	stri.	--	10	
2 3	— <i>Victoria Regina</i>	--	p. & w.	--	10	
2 3	— <i>rosea</i>	--	rose	--	10	
2 3	— <i>coccinea</i>	--	scar.	--	10	
2 3	— <i>Dwarf Blood red</i>	--	d. red	--	25	
2 3	— <i>Princesse Royal</i>	--	var.	--	10	
2 3	— <i>Thorburni</i>	--	stri.	--	10	
2 3	— <i>mixed</i> [na]	--	mixed	--	5	
2 3	— <i>grandiflora lilacina</i>	--	lilac	--	25	
2 3	— <i>violacea alba</i>	--	v& wh	--	25	
2 3	— <i>oculata alba</i>	--	c. & w.	--	25	
2 3	— <i>mixed</i>	--	mixed	--	10	
2 3	Phlox hybrida superba	hP	mixed	3	10	
2 3	Picotee, White Ground	hhP	w&sp.	2	50	
2 3	“ <i>Yellow</i>	--	y. & sp.	--	50	
2 3	“ <i>Slate colored</i>	--	slate	--	50	
2 3	“ <i>Mixed</i>	--	--	--	25	
2 3	“ “ <i>Extra fine</i>	--	--	--	50	
2 3	Pinks, Chinese, Double	thB	mixed	1	10	
2 3	“ “ <i>White</i>	--	white	--	10	
2 3	“ “ <i>Striped</i>	--	stri.	½	10	
2 3	“ “ <i>Heddewigis</i>	--	mixed	1	10	
2 3	“ “ <i>Diadem flow'd</i>	--	--	--	10	
2 3	“ “ <i>Imperial</i>	--	--	--	5	
2 3	“ “ <i>Cut-leaved</i>	--	--	--	10	
2 3	“ “ <i>Broad-leaved</i>	--	--	--	10	
2 3	“ “ <i>Mule</i>	--	--	--	10	
2 3	“ “ <i>Dwarf</i>	--	--	½	10	
2 3	Dianthus dentosus	thP	var.	--	10	
2 3	“ “ hybridus	--	mixed	--	10	
2 3	“ “ <i>plena</i>	--	--	--	10	
2 3	“ “ <i>Garnierianus</i>	--	--	1	10	
2 3	“ “ <i>atrorubens</i>	--	d. red.	--	5	
1 2	“ “ <i>moschatus</i>	--	--	pink	½	10
2 3	“ “ <i>(clove) Hybridus</i>	--	--	d. ro.	--	10
1 2	“ “ <i>plumarius</i>	--	--	r. & w.	½	5
1 2	“ “ “ <i>plena</i>	--	--	r. & w.	--	25

CTS.
For bedding, fine colors and very fine flowers.

One of our best Annuals—
Flowering all the Summer; for richness of coloring they cannot be surpassed; for ribbon gardening and beds are invaluable.

Saved from fine varieties.

From show varieties—very rich and beautiful.

No garden can be without some of the varieties of the Dianthus family; color, neatness and fragrance cannot be surpassed—all are desirable.

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price $\frac{\text{P}}{\text{pkts.}}$	GENERAL OBSERVATIONS.	
						CTS.	PKTS.
2 3	Pinks , <i>Dianthus superbus</i>	thP	lilac	1 $\frac{1}{2}$	5		
2 3	" " " <i>viscidus compactus</i>	hA	bright w. & y.	1	50		
1 2	<i>Pittosporum undulatum</i>	gS	w. & y.	3	25	Well known greenh'se shrub. California Poppy.	
2 3	<i>Platystemon Californicum</i>	hA	yel.	1	10		
2 3	Podolepis auriculata	hhA	--	--	10	Curious and pretty.	
2 3	gracilis	--	red	--	10		
1 3	Polyanthus	thP	mixed	1 $\frac{1}{2}$	10	Fine varieties.	From named varieties.
1	Finest	--	--	--	25		
1	<i>Poppy, perennial (bracteatum)</i>	--	red	2	5		
1	" Scarlet	hA	scar.	1	5		
1	" <i>Eastern (orientalis)</i>	thP	r. & w.	--	5		
1	" <i>Peony-flowered</i>	hA	mixed	--	5		
1	" <i>Carnation</i>	--	--	--	5		
1	" <i>Prettiest</i>	hP	red	2	5		
1	" <i>Double White</i>	hA	white	1 $\frac{1}{2}$	5		
1	" <i>Striped</i>	--	stri.	--	5		
1	" <i>Mixed</i>	--	mixed	--	5		
2 3	Portulaca splendens	--	pur.	1 $\frac{1}{2}$	5		
2 3	— <i>Thellusonii</i>	--	scar.	--	5		
2 3	— <i>albiflora</i>	--	white	--	5		
2 3	— <i>aurantiaca</i>	--	or'nge	--	5		
2 3	— <i>aurea striata</i>	--	y. stri.	--	5		
2 3	— <i>caryophylloides</i>	--	stri.	--	5		
2 3	— Isabellina	--	yel.	--	10		
2 3	— Light Straw	--	--	--	10	These cannot be rivaled for the brilliancy of their colors, and are one of the best for bedding; the double varieties are especially beautiful, like miniature roses; oculata with red stalks, very showy.	
2 3	— Light Rose	--	l. rose	--	10		
2 3	— New Large flowered	--	flesh	--	10		
2 3	— oculata	--	w. & p.	--	10		
2 3	— <i>Thorburni</i>	--	yel.	--	5		
2 3	— <i>rosea</i>	--	rose	--	5		
2 3	— <i>white & red</i>	--	strip.	--	10		
2 3	— <i>in vars.</i>	--	mixed	--	5		
2 3	Double Rose	--	rose	--	25		
2 3	" Scarlet	--	scar.	--	25		
2 3	" Sulphur	--	sul.	--	25		
2 3	" Carnation Stpd	--	car. st.	--	25	Showy and hardy border plants.	
2 3	" White	--	white	--	25		
2 3	" Yellow	--	yel.	--	25		
2 3	" mixed	--	mixed	--	10		
1 3	Potentilla atrosanguinea	thP	d. r.	1 $\frac{1}{2}$	10		
1 2	<i>aurea</i>	--	yel.	1	10		
1 3	<i>in vars.</i>	--	div.	1 $\frac{1}{2}$	10		
2	Primula Abyssinica (verticillata)	gP	pur.	1	25		
1	<i>cortusoides</i> [lata]	thP	rose	4 $\frac{1}{2}$	10		
2	<i>involucrata</i>	hhP	pur.	--	25		
2	<i>japonica</i>	--	rose	1	25		
3	<i>Sinensis (prænitens)</i>	gP	pur.	1 $\frac{1}{2}$	10		
3	— <i>alba</i>	--	white	--	10		
3	— <i>in vars.</i>	--	mixed	--	10		
3	— fimbriatus	--	pur.	--	25	The Chinese Primroses are fine for Winter and Spring blooming. Free flowering, and especially valuable for cut flowers—they are saved from the finest colors and size of flowers. The P. japonica called the Queen of Primroses.	
3	— albus	--	white	--	25		
3	— <i>in vars</i>	--	mixed	--	25		
3	— <i>cupreus</i>	--	cop.	--	25		
3	— <i>flicifolia</i>	--	mixed	--	25		
3	— <i>kermesina</i>	--	crim.	--	25		
3	— splendens	--	--	--	25		

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3	<i>Primula Sinensis striata</i>	gP	stri.	1½	50	
3	— <i>fimbriatus erecta</i>	—	mixed	—	50	
3	— <i>superba</i>	—	l. c. r.	—	75	
3	— <i>pun. elegantissima</i>	—	red	—	75	
3	— <i>plena rubra</i>	—	white	—	75	
3	— <i>alba</i>	—	mixed	—	75	
3	— <i>plena in vars.</i>	—				
	<i>Primrose Evening (Enothera)</i>					
2 3	" <i>Bistorta</i>	hB	yel.	2	5	
1 3	" <i>Drummond's</i>	†tP	—	1	5	
1 3	" <i>white</i>	—	white	—	5	
2 3	" <i>Large-flowered</i>	hP	yel.	3	5	
2 3	" <i>Lamarcks</i>	†hP	—	1½	5	
2 3	" <i>Large-fruited</i>	†tP	—	2	5	
1 3	" <i>Purple evening</i>	—	pur.	1	5	
1 3	" <i>Rose</i>	—	rose	—	5	
1 3	" <i>White</i>	—	white	—	5	
2 3	" <i>Mixed Annual</i>	hA	mixed	div.	5	
2 3	<i>Pyrethrum parthenifolium</i>					
	<i>aureum</i>	hP	yel.	½	10	Golden Feather.
1 3	<i>Tchihatchewii</i>	hA	white	—	25	For edgings.
2 3	<i>Reseda chryallina</i>	—	—	1	10	New var. Mignonette.
2 3	<i>alba</i>	—	white	—	10	
1	<i>Rhododendron arboreum</i>	hhT	scar.	20	25	
2 3	<i>hybridum</i>	hhS	mixed	4	25	Evergreen Shrubs of great beauty.
2	<i>Ricinus Africanus hybridus</i>	tA	rose	10	5	
2	<i>Borboniensis arboreus</i>	—	violet	15	5	
2	<i>Brasiliensis</i>	—	red	10	5	
2	<i>elegantissima</i>	—	—	8	5	
2	<i>insignis</i>	—	red	6	5	
2	<i>macrocarpus</i>	—	rose	10	5	
2	<i>macrophyllus atropurpureus</i>	—	d. pur.	—	5	
2	<i>pulcherrimus</i>	—	rose	6	5	
2	<i>sanguineus</i>	—	—	—	5	
2	<i>Gibsonii</i>	—	—	5	25	
2 3	<i>Rocket, Sweet</i>	†hP	w. & p.	2	5	Free blooming; sweet scented.
2 3	" <i>White</i>	—	white	—	5	
2 3	<i>Romneya Coulteri</i>	hhP	white	2	50	Large showy Poppy-like flowers.
2	<i>Rose Campion</i>	†hP	rose	1	5	
2	<i>White</i> "	—	white	—	5	
2 3	<i>Rose of Heaven (Viscaria)</i>	hhA	rose	—	5	
2 3	" <i>White</i>	—	white	—	5	
2 3	" <i>elegans picta</i>	—	sc. & w.	1½	10	
2 3	" <i>dwarf fringed rose</i>	—	rose	¾	10	
2 3	" <i>dark-eyed</i>	—	r. & p.	—	5	
2 3	" <i>scarlet</i>	—	scar.	—	10	
2 3	<i>Rose of Sharon, Double, saved from fine flowers</i>	hS	mixed	10	10	Profuse flowering; fine for beds.
2	<i>Rudbeckia amplexicaulis</i>	hA	yel.	3	10	Althea frutex.
1 2	<i>Sabbatia Campestris</i>	tA	pink	1	25	Showy.
2 3	<i>Salpiglossis azurea</i>	hhA	blue	—	10	Free flowering.
2 3	<i>coccinea</i>	—	scar.	—	10	Beautiful, with large flowers, mottled and veined,
2 3	<i>sulphurea</i>	—	l. y.	—	10	and fine colors for bedding.
2 3	<i>in vars.</i>	—	mixed	—	10	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pkts.	GENERAL OBSERVATIONS.	
						CTS.	PKTS.
2	Salvia amabilis	tP	blue	1	10		
1	argentea	fhP	white	3	10		
2	<i>candidissima</i>	hhP	-	2	5		
2 3	<i>coccinea</i>	hhA	scar.	2	5		
1 2	<i>hominum</i>	hhA	pur.	2	5		
1 2	<i>—rubra</i>	—	red	—	5		
2	<i>patens</i>	fp	blue	3	50		
2	<i>Römeriana</i>	—	crim.	1	10		
2	<i>splendens</i>	fhhp	scar.	3	25		
2	<i>Sarracenia purpurea</i>	hP	pur.	1	10		
2 3	Sanvitalia procumb's plena	hA	yel.	—	10	Pretty.	
2 3	<i>Saponaria calabrica</i>	—	red	—	10		
2 3	<i>—alba</i>	—	white	—	10		
2 3	<i>—marginata</i>	—	marg.	—	10		
1 2	<i>ocymoides</i>	hP	red	—	10		
2	<i>—alba</i>	—	white	—	25		
2 3	<i>Scabiosa candidissima</i>	—	white	2½	5		
2 3	<i>" dwarf scarlet</i>	—	scar.	1½	5		
2 3	<i>" mixed</i>	—	mixed	2½	5		
2 3	<i>" dwarf double</i>	—	—	1½	5		
2 3	<i>Schizanthus Grahamii</i>	hhA	s. & o.	2	10		
2 3	<i>pinnatus</i>	—	p. v.	1½	5		
2 3	<i>porrigens</i>	—	var.	—	5		
2 3	<i>Priestii</i>	—	white	2	5		
2 3	<i>retusus</i>	—	r. & o.	—	5		
2 3	<i>—alba</i>	—	white	—	5		
2 3	<i>in vars.</i>	—	mixed	div.	5		
1 2	<i>Schizopetalon Walkerii</i>	—	—	—	10	Curious fringed flowers.	
2	<i>Scotch Broom</i>	hP	yel.	3	5	Pretty shrubs, with pea-shaped flowers.	
2	<i>" Alpine</i>	—	—	—	5		
2	<i>Sedum cæruleum</i>	tA	blue	—	10	Curious.	
2 3	<i>Sensitive Plant</i>	—	pink	1	5	Pretty and curious.	
	<i>Silene</i>					See <i>Catch Fly</i> .	
2	Smilax (Myrsiphyllum) asperagoides	gH	white	6	25	For table decoration, and fine for florists.	
2	<i>Snapdragon, White</i>	fhP	white	1½	10		
2	<i>" Striped</i>	—	stri.	—	10		
2	<i>" Scarlet and White</i>	—	s. & w.	—	10		
2	<i>" Scarlet</i>	—	scar.	—	10	Antirrhinum is one of the finest border Perennials; free flowering.	
2	<i>" Papilon</i>	—	sc. & w.	—	25		
2	<i>" mixed</i>	—	mixed	—	5		
2	<i>" new dwarf</i>	—	—	—	25		
3	<i>Sphenogyne speciosa</i>	hhA	yel.	1	5	Pretty.	
2	<i>Spiraea ariaefolia</i>	hS	white	3	25	Beautiful Shrubs.	
1	<i>Douglasii</i>	—	rose	—	25		
2 3	<i>Spraguea umbellata</i>	hhA	rose	—	25	Very pretty.	
2	<i>Statice Bonduelli</i>	hhB	yel.	1½	10	Beautiful for Winter bouquets.	
2	<i>" incana hybrida</i>	hP	mixed	—	10		
2 3	<i>Stevia purpurea</i>	tP	pur.	3	10	Fine for bouquets.	
	Stocks (German Ten Weeks)						
1 2	<i>Canary Yellow</i>	hhA	yel.	1	25		
1 2	<i>Dif. Crimson Bouquet</i>	—	crim.	—	25		
1 2	<i>Dwarf German</i>	—	mixed	—	10		
1 2	<i>Double</i>	—	—	—	10	For Gen. Obs. see next Page.	
1 2	<i>Large Flowered</i>	—	—	—	10		
1 2	<i>Blood Red</i>	—	d. r.	—	25		
1 2	<i>Blue Celeste</i>	—	blue	—	25		

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price $\frac{\text{P}}{\text{pk.}}$	GENERAL OBSERVATIONS.
1 2	Stocks, English <i>White</i>	hhA	white	1 $\frac{1}{2}$	10	
1 2	" <i>Scarlet</i>	--	scar.	--	5	
1 2	" <i>Purple</i>	--	pur.	--	5	
1 2	" <i>Mixed</i>	--	mixed	--	5	
1 2	Giant Intermediate	hhB	--	2	10	
1 2	<i>White</i> "	--	white	--	25	
1 2	<i>Crimson</i> "	--	crim.	--	25	
1 2	<i>Mixed</i> "	--	mixed	--	10	
1 2	<i>Wall flowered leaved</i>	--	--	--	10	
1 2	<i>Winter Scarlet</i>	--	scar.	--	10	
1 2	" <i>White</i>	--	white	--	10	
1 2	finest Mixed	--	mixed	--	10	
1 2	<i>Emperor</i>	hpP	--	1 $\frac{1}{2}$	10	
2 3	<i>Sultan, Sweet, Purple</i>	hA	pur.	--	5	
2 3	" <i>White</i>	--	white	--	5	
2 3	" <i>Yellow</i>	--	yel.	--	5	
2 3	<i>Sun Flower, Silvery-leaved</i>	--	--	4	5	
2 3	" <i>California</i>	--	d. y.	6	5	
2 3	cucumerifolius	--	yel.	4	25	
3	" <i>Texan-double</i>	hP	yel.	4	5	
3	" <i>Giant-double</i>	hA	--	5	5	
2 3	" <i>Dwarf-double</i>	--	yel.	3	5	
3	" <i>Green centered</i>	--	y. & gn.	--	5	
3	" <i>Globe flowered</i>	--	yel.	--	5	
2 3	<i>Sutherlandia frutescens</i>	tP	scar.	--	5	Showy.
2 3	<i>Sweet William, Mixed</i>	hP	mixed	1 $\frac{1}{2}$	5	
2 3	<i>Auricula flowered</i>	--	--	--	10	A bed of these can hardly be surpass'd in color and habit.
2	<i>Tagetes lucida</i>	tP	yel.	1	5	Pretty free flowering.
2 3	<i>signata pumila</i>	hA	--	--	5	
2	<i>Tassel Flower, Scarlet</i>	--	scar.	--	5	Cacalias are pretty Annuals.
2	" <i>Orange</i>	--	orang.	--	5	
2	<i>Trachelium caeruleum</i>	thB	blue	2	10	Pretty.
1	<i>Trifolium odoratum</i>	hP	white	--	5	Sweet Clover.
3	<i>Tritoma uvaria grandiflora</i>	tP	red	1 $\frac{1}{2}$	10	Very showy.
2	<i>Tunica saxifraga</i>	hP	--	1	25	Pretty for rock work.
1 2	<i>Valeriana alba</i>	thB	white	3	5	Fine border plants, sweet scented.
1 2	" <i>rubra</i>	--	red	--	5	
2 3	Venidium calendulaceum	hhA	orang.	1	10	Pretty.
1 2	<i>Venus' Looking-glass</i>	hA	blue	4 $\frac{1}{2}$	5	Pretty, good edging plants.
1 2	" <i>White</i>	--	white	--	5	
2 3	<i>Verbena</i> in vars.	hhP	mixed	trai.	10	
2 3	<i>hybrida, finest mixed</i>	--	--	--	25	
2 3	— <i>Scarlet Defiance</i>	--	scar.	--	25	
2 3	— <i>alba</i>	--	white	--	25	
2 3	<i>auriculæflora</i>	--	mixed	--	25	
2 3	— <i>Italica striata</i>	--	stri.	--	25	
2 3	— <i>cærulea</i>	--	d. b.	--	25	
2	<i>Veronica pulchella</i>	hA	white	4 $\frac{1}{2}$	10	Pretty border plant.
2	Vicia Gerardii	hP	vio.	2	25	Beautiful.
2 3	<i>Vinca alba</i>	tP	white	1	10	
2 3	— <i>oculata rosea</i>	--	d. eye	--	10	
2 3	<i>rosea</i> "	--	rose	--	10	
2 3	<i>Violets, Sweet-scented</i>	--	blue	4 $\frac{1}{2}$	10	
2 3	" <i>White</i>	--	white	--	10	
2 3	" <i>Yellow</i>	--	yel.	--	25	
2 3	<i>Viola cornuta, Purple Queen</i>	--	pur.	1 $\frac{1}{2}$	10	Fine early flowering.

Time of
Flowering.

Scientific names in Roman.
Common names in *Italics*.
New and rare varieties in
Heavy-faced Type.

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.
2 3	<i>Viola cornuta alba</i>	tP	white	1½	10
1 2	<i>Virginian Stock</i>	hA	lilac	—	5
1 2	" <i>White</i>	--	white	—	5
	<i>Viscaria</i>	--	—	—	
1 3	<i>Wall Flower</i>	tP	brown	1½	5
1 3	" <i>Mixed</i>	--	mixed	—	5
1 3	" <i>German Double</i>	--	—	—	10
1 3	<i>Whitlayia grandiflora</i>	hhA	blue	1½	5
1 3	" <i>—alba</i>	--	white	—	10
1 3	" <i>gloxinioides</i>	--	b.&w.	—	10
2 3	<i>Wigandia Vigieri</i>	ftP	red	4	25
3	<i>Yucca filamentosa</i>	hP	white	—	10
2 3	<i>Zinnia violacea plena</i>	hhA	violet	2	10
2 3	" <i>elegans alba plena</i>	--	white	—	10
2 3	" <i>coccinea plena</i>	--	scar.	—	10
2 3	" <i>lutea plena</i>	--	yel.	—	10
2 3	" <i>purpurea plena</i>	--	pur.	1½	10
2 3	" <i>salmon rose</i>	--	sal.	—	10
2 3	" <i>plena in vars.</i>	--	mixed	2	5
2 3	" <i>Haageana plena</i>	--	—	—	10

GENERAL OBSERVATIONS.

Fine early flowering.

Early flowering.

See *Rose of Heaven*.

Favorite sweet-scented flowers.

Pretty bell-shaped flower.

Very pretty.

Adam's thread and needle.

Fine bedding plants; blooming abundantly.

Running Vines.

2	<i>Adlumia cirrhosa</i>	hB	pink	15	10	Beautiful.
2	<i>Aristolochia Siphon</i>	hP	yel. br	15	25	
2	<i>Bignonia radicans</i>	--	scar.	20	5	
3	<i>Calempis scabra</i>	fhP	or'nge	6	10	Fine for trellis.
2 3	<i>Canary Bird Flower</i>	hhA	yel.	10	10	
2 3	<i>Cardiospermum halicacabum</i>	--	w&gr.	—	5	The Balloon Vine.
1 2	<i>Clematis flammula</i>	hP	white	15	5	Sweet scented—good for screens.
2 3	" <i>azurea grandiflora</i>	--	bluc	4	10	
1 2	" <i>Sophie</i>	--	white	—	10	
2	" <i>ligusticæfolia</i>	--	—	12	25	
1 3	<i>Clitoria gesnataea</i>	gP	blue	6	10	Greenhouse and conservatory climbers—very beautiful.
1 2	" <i>ternataea</i>	--	blue	—	10	
1 2	" <i>—alba</i>	--	white	—	10	
2 3	<i>Cobaea scandens</i>	ftP	pur.	20	10	Rapid growing.
2 3	" <i>—alba</i>	--	white	—	50	
2 3	" <i>—fol. variegata</i>	--	pur.	—	50	
2 3	<i>Convolvulus aureus superbus</i>	hhA	gold	5	10	Fine for baskets, very pretty, except the Morning Glory.
2 3	" <i>major</i> (Morning Glory)	hA	div.	10	5	
2 3	<i>Mauritanicus</i>	hP	blue	trai.	25	which is good for screens. See <i>Ipomœa quamoclit</i> .
	<i>Cypress Vine</i>	--	—	—		
2 3	<i>Dolichos lablab</i>	hA	pur.	10	5	Hyacinth Beans are free-growing and flowering—
2 3	" <i>—alba</i>	--	white	—	5	
2 3	" <i>in vars.</i>	--	mixed	—	5	good for screens.
3	<i>Hedysarum coronarium</i>	fhB	red	3	5	French Honeysuckle.
3	" <i>—album</i>	--	white	—	5	
2 3	<i>Ipomœa atropurpurea</i>	hA	d. p.	10	5	
2 3	<i>Burrigii</i>	--	crim.	—	5	
2 3	" <i>coccinea</i>	--	scar.	—	5	
2 3	" <i>—lutea</i>	--	yel.	—	5	
2 3	" <i>hybrid Nebraskiensis</i>	--	var.	—	5	
2 3	" <i>tricolor</i>	--	tri.	6	5	
2 3	<i>Ferrandiniana</i>	hhA	blue	10	5	

For Gen. Obs. see next page.

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price # per pkt.	GENERAL OBSERVATIONS.
1	<i>Ipomoea hederacea grandiflora</i>	hhA	blue	10	10	
2 3	— <i>marmoratus</i>	--	mar	--	25	
2 3	<i>limbata</i>	--	v. & w.	4	5	
2 3	<i>Mexicana alba</i>	--	white	--	10	
1 3	<i>Wildenovii</i>	gP	pur.	10	10	
2 3	<i>bona nox</i>	tA	white	--	5	
3	<i>ficifolia</i>	gP	pur.	6	25	
2 3	<i>Leari</i>	gA	b. v.	10	25	
2 3	<i>rubra caerulea</i>	--	b. & r.	8	25	
2 3	— <i>alba</i>	--	white	--	25	
2 3	<i>Ipomoea quamoclit</i>	tA	scar.	10	5	
2 3	— <i>alba</i>	--	white	--	5	
2 3	— in vars.	--	mixed	--	5	
1 2	<i>Kennedy Comptoniana</i>	gP	blue	12	25	
2 3	<i>oyata</i>	--	violet	--	25	
1 2	<i>Lindleyana</i>	--	--	3	25	
1 3	<i>Marryattæ</i>	--	scar.	4	25	
1 3	<i>Peas, Sweet, Mixed</i>	hA	mixed	--	5	
1 3	“ “ <i>White</i>	--	white	--	5	
1 3	“ “ <i>Light Blue</i>	--	l. b.	--	5	
1 3	“ “ <i>Scarlet</i>	--	scar.	--	5	
1 3	“ “ <i>Yellow</i>	--	yel.	--	5	
1 3	“ “ <i>Black</i>	--	blk.	--	5	
1 3	“ “ <i>Tricolor</i>	--	tri.	--	5	
1 3	“ “ <i>Purple</i>	--	pur.	--	5	
1 3	“ “ <i>Striped</i>	--	stri.	--	5	
2	“ “ <i>Invincible Scarlet</i>	--	scar.	--	5	
2	“ <i>Everlasting</i>	hP	crim.	8	5	
2	“ <i>White</i>	--	white	--	10	
2 3	<i>Lophospermum Andersonii</i>	gP	blush	--	10	
2 3	<i>scandens</i>	--	d. & ro.	--	10	
2 3	— in vars.	--	mixed	--	10	
1 2	<i>Maurandia antirrhiniflora</i>	tgP	pur.	6	10	
1 2	<i>Barelayana</i>	--	--	--	10	
1 2	— <i>alba</i>	--	white	--	25	
1 2	<i>Luceyanæ</i>	--	rose	--	10	
1 2	— <i>rosea</i>	--	--	--	10	
1 2	— <i>pur. grandiflora</i>	--	pur.	--	10	
1 2	— in vars.	--	mixed	--	10	
2 3	<i>Nasturtium Blood cold</i>	tA	d. r.	5	5	
2 3	<i>Yellow</i>	--	or'nge	--	5	
2 3	<i>Scheurman's</i>	--	spot.	--	5	
2 3	<i>Passiflora caerulea</i>	hhP	blue.	10	10	
2 3	<i>gracilis</i>	--	--	--	10	
2 3	<i>Thunbergia alata</i>	thhP	bff&d	5	5	
2 3	— <i>alba</i>	--	white	--	5	
2 3	— <i>aurantiaca</i>	--	or'nge	--	5	
2 3	— <i>Bakeri</i>	--	white	--	5	
2 3	— <i>Freyeri</i>	--	dark	--	5	
2 3	— <i>sulphurea</i>	--	sul.	--	5	
2 3	— in vars.	--	mixed	--	5	
2 3	<i>Tropaeolum canariense</i>	hhA	yel.	6	10	
2 3	<i>Lobbianum</i>	--	mixed	--	10	
						For Gen. Obs. see next Page.

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				CTS.		
2 3	Tropaeolum Lobbianum — brilliant	hhP	d. s.	6	10	These are very beautiful and flower abundantly : fine for either the conservatory or out-door decorations.
2 3	— glory	—	scar.	—	10	
2 3	— Fire Fly	—	—	—	10	
2 3	— Napoleon III.	—	stri.	—	10	
2 3	— Queen Victoria	—	scar.	—	10	
2 3	Moritzianum	—	o. & y.	—	25	
2 3	pentaphyllum	tP	o. & p.	4	25	
2 3	tricolorum	—	—	—	25	

Ornamental Gourds and Fruit-bearing Plants.

2 3	Abobra viridiflora	tA	green	6	10	Pretty scarlet fruit.
2 3	Benincasia cerifera	—	yel.	—	25	Black wax-like gourd.
2	Bryonopsis laciniosa eryth-	—	red	5	10	Very ornamental.
2	— elliptica [rocarpa]	—	—	—	25	
2 3	Coccinea Indica	—	—	6	10	Pretty.
2 3	quinqueloba	—	—	—	25	
2 3	Cucumis erinaceus	hhA	yel.	8	10	Extremely rapid growth and curious.
2 3	flexuosus	—	—	10	5	
2	grossulariaefolius	—	—	6	5	
2	odoratissimus	—	—	—	5	
2 3	perennis	—	—	15	10	
2	Cucurbita aurantia	tA	yel.	15	5	Fine for screens, being very rapid growing with curious fruits. The lagenaria var., being the dipper gourd ; the Mock Orange (aurantia).
2	— Swan's Egg	—	—	—	5	
2	— vittata (green bottom)	—	—	—	5	
2	Clave-Hercules	—	—	—	5	
2	lagenaria (bottle gourd)	—	—	—	5	
2	moschata argyrophylla	—	—	12	5	
2	Melopepo miniature	—	—	10	5	
2	“ striata	—	—	—	5	
2	Cyclanthera explodens	hhA	—	8	10	Curious.
3	Epopépon vitifolius	hhP	white	10	25	Ornamental.
3	Martynia proboscidea	hhA	l. b.	2	5	Curious, fine for pickles.
2 3	Momordica balsamina	—	yel.	10	5	Well known Balsam Pear and Apple.
2 3	Charantia	—	—	—	5	
3	Mukia scabrella	—	—	—	25	
2 3	Phaseolus multiflorus	tA	scar.	15	5	Scarlet runner.
2	Rynchosarpa Welwitschia	tP	—	—	25	Pretty.
2	dissecta	—	—	—	25	
3	Solanum ovigerum, <i>Egg Plant</i>	tA	white	1	5	The Solanums are very ornamental.
3	— cocineum “	—	scar.	—	5	
3	striatum “	—	stri.	2	5	
3	racemigerum	—	yel.	3	25	
3	ciliatum	—	or. red	2	10	
3	cyananthum	—	blue	9	25	
3	fraxinifolium [num	—	—	—	25	
3	pseudo-capsicum na-	gP	white	1	25	
3	Hybridum Weather-	tA	bl.	2	25	
2 3	robustum [ill's	—	pur.	3	25	
2 3	capsicastrum	—	—	2	25	
2	Tricosanthes colubrinæ	—	white	4	25	Curious, Snake Cucumber.
2	coccinea	—	yel.	4	10	
2	palmata	—	—	—	25	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price 2d. per pt.	GENERAL OBSERVATIONS.
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Everlasting Flowers.

FOR THE FORMATION OF WREATHS AND WINTER BOQUETS.

					CTS.	
2	Aeroclineum roseum	hhA	v.&ro.	1	5	
2	alba	--	white	--	5	
1	Ammobium alatum	hhP	--	2	5	
2 3	Elichrysum bracteatum	hA	yel.	--	5	
2 3	— album	--	white	--	5	
2 3	— atrosanguinea	--	crim.	10		Eternal Flowers.
2 3	— nanum	--	yel.	½	5	
2 3	— — album	--	white	--	5	
2 3	— Blood red	--	d. red	1	50	
2 3	mixed	--	mixed	2	5	
2 3	brachyrinchium	--	yel.	--	5	
2 3	compositum maximum	--	mixed	1	10	
2 3	— nanum	--	--	½	10	Eternal Flowers.
2 3	incurvum	--	yel.	1	10	
2 3	macranthum	--	rose	--	5	
2	Gomphrena globosa	--	pur.	--	5	
2	— alba	--	white	--	5	
2 3	— carnea	--	pink	--	10	
2	— Isabellina	--	yel.	--	5	Bachelor's Buttons.
2	— striata	--	stri.	--	5	
2	— in vars	--	mixed	--	5	
2 3	aurantiaca	--	or'nge	--	5	
2	Helipterum anthemoides	tA	white	1	25	
2	Sanfordii	--	yel.	--	10	
2 3	Rhodanthe maculata	--	cr.&w.	--	10	
2 3	— alba	--	white	½	10	
2 3	— atrosanguinea	--	d. r.	--	10	
2 3	— minor compacta	--				
2 3	multiflora	--	er.&w.	--	50	Everlasting.
2 3	Manglesii	--	rose	1	10	
2 3	— New Double	--	--	--	75	
2	Xeranthemum annuum	hA	pur.	2	5	
2	— album	--	white	--	5	
2	multiflorum	--	yel.	--	5	
2	— album	--	white	--	5	

Palm Seeds.

25 cents per packet.

Caryota urens, **Oreodoxia regia,**
Latania Bourbonica, **Pandanus utilis,**
Thrinax spec. white.

Ornamental Grasses and Foliage Plants.

Most of these varieties, if cut before they are entirely ripe, will be found useful in the formation of Winter Bouquets, in connection with the Everlastings.

<i>Agrostis nebulosa*</i> —very fine	10	pkt.	10	<i>Eragrostis elegans amabilis</i>	10	pkt.	10
<i>pulchella</i>	"	5		maxima	25	"	25
<i>Stevensi</i>	"	10		<i>Erianthus Ravenae</i>	10	"	10
<i>Andropogon argenteus*</i> —beaufl.	"	10		<i>Festuca altissima</i>	5	"	5
<i>Arundo Donax*</i>	"	25		Gymnothrix Japonica	25	"	25
<i>festucoides variegata*</i>	"	10		<i>latifolia</i>	25	"	25
<i>Avena sterilis</i> — <i>Animated Oats</i>	"	5		<i>Gynerium argenteum,* Pampas</i>			
<i>Briza compacta</i>	"	5		<i>Grass</i>	10		
<i>geniculata</i>	"	5		<i>— fol. variegatum*</i>	25		
<i>gracilis</i>	"	5		<i>roseum,* Rose do.</i>	10		
<i>maxima</i> — <i>Quaking Grass</i> .	"	5		<i>Hordeum jubatum</i>	5		
<i>Brizopyrum siculum</i> — <i>fine leaved</i> .	"	10		<i>Lagurus ovatus</i> (Hare's Tail Grass)	10		
<i>Bromus Brizeformis</i>	"	5		<i>Pennisetum villosum</i>	10		
<i>macrostachya</i>	"	10		Spartina cynosuroides	25		
<i>Chloris barbata</i>	"	10		<i>Stipa pennata*</i> — <i>Feather Grass</i>	5		
<i>truncata</i> — <i>elegant for groups</i>	"	10		<i>elegantissima</i>	10		
<i>Chrysanthus cynosuroides</i>	"	5		<i>Tripsacum dactyloides</i>	10		
<i>Coix lachryma</i> — <i>Joë's Tears</i>	"	5		Zea Japonica,* Striped leaved			
<i>Chinensis</i>	"	5		<i>Japanese Maize</i>	10		
<i>Eleusine barcinonensis</i>	"	10		<i>Cuzco Maize</i>	10		
<i>Elymus Hystrix</i>	"	5		<i>New Miniature Maize</i>	ear 10		
<i>Eragrostis elegans</i> — <i>lore grass</i>	"	5					

COLLECTIONS OF FLOWER SEEDS.

Long experience in selecting enables us to make up Collections which are invariably satisfactory to purchasers, and our usual full assortment the present season, embracing every desirable novelty and standard sort, either raised here or imported from the most reliable seed growers in Europe, insures assortments of the rarer sorts and finest qualities; all of the growth of the past season and TRUE TO NAME.

COLLECTIONS OF

100 Varieties of Annuals, Biennials and Perennials, for		\$4 00
50 do. do. do. do.	"	2 00
20 do. Annuals,	"	1 00
10 do. do.	"	50
20 do. More Rare Annuals,	"	2 00
10 do. do. do.	"	1 00
50 do. Choice Green-House Seeds	"	8 00
12 do. do. do. do.	"	2 50
25 do. do. do. do.	"	4 00
20 do. do. Hardy Biennials and Perennials, for		1 00
20 do. do. American Seeds for European Culture, for		2 00

All Strictly Our Own Selections.

IMPROVED FRENCH AND GERMAN ASTERS.

In this latitude, Asters should be sown from the middle of March to the first part of May, on a spent hot-bed, or in pots, within a close pit or frame, or in the house, and when an inch high, they should be transplanted in fine soil, which should be spread over a discarded hot-bed, from whence they can be bedded out when about three or four inches high. This should be done during or immediately after showery weather. *Asters do finely sown in the open ground, middle of May.* The only objection to this mode is, their late and short duration of flowering.

In ordering these Collections, please give the numbers of the particular Assortments desired.

BEAUTIFUL COLLECTIONS OF

No. 1—18 Varieties Double Quilled German Asters.....	\$1 00
" 2—12 do. do. do. do. do.	75
" 3—12 do. do. Dwarf do. do.	75
" 4—10 do. New Dwarf Bouquet do. do.	75
" 5—12 do. Globe Flowered do. do.	75
" 6—12 do. Pyramidal German do. do.	75
" 7— 6 do. Dwarf Pyramidal do. do.	50
" 8— 8 do. Emperor do. do.	1 25
" 9—18 do. Truffaut's Paeony Perfection Asters.....	2 00
" 10—12 do. do. do. do. do.	1 25
" 11— 8 do. do. do. do. do.	75
" 12—12 do. Imbriqué Pompon do. do.	1 00
" 13—12 do. Chrysanthemum-flowered do. do.	1 00
" 14—12 do. Dwarf do. do.	1 00
" 15— 6 do. do. do. do.	50
" 16—10 do. Large-flowered Rose Asters.....	75
" 17— 6 do. White Centred Crown do.	50
" 18—12 do. Reid's Quilled do.	75
" 19— 6 do. Hedgehog do.	75
" 20—12 do. New Victoria do.	1 50
" 21— 6 do. do. do.	75
" 22— 6 do. Original Chinese do.	50
" 23—10 do. Paeony-flowered do.	50
" 24— 6 do. New Schiller do.	50
" 25— 6 do. Goliath do.	1 25

GERMAN TEN WEEKS STOCK.

Sow at the same time, and treat in precisely the same manner as Asters, except that they may be transplanted several times with advantage in the earlier stages of growth, the shift tending to give them a more compact and dwarf habit.

In ordering, please give the numbers of the particular Assortments desired.

COLLECTIONS OF

No. 26—24 Varieties Dwarf German Ten Weeks Stocks.....	\$2 00
" 27—18 do. do. do. do. do.	1 50
" 28—12 do. do. do. do. do.	1 00
" 29— 8 do. do. do. do. do.	75
" 30— 6 do. Perpetual dwarf do.	75
" 31—18 do. Dwarf Large-flowering Ten Weeks Stocks.....	1 50
" 32—12 do. do. do. do. do.	1 00
" 33— 8 do. do. do. do. do.	75
" 34— 8 do. Pyramidal Large-flowering do.	75
" 35— 6 do. New Tree, or Giant do.	60
" 36—10 do. Wall Flower-leaved Dwarf do.	1 00
" 37— 8 do. Branching German do.	75
" 38— 8 do. Intermediate German do.	1 00
" 39—12 do. Beautiful Emperor do.	1 25
" 40— 6 do. do. do.	75
" 41—12 do. Fine Winter do.	1 25
" 42— 5 do. Corcadeau do.	50
" 43— 6 do. Double German Wall Flower.....	75
" 44—12 do. do. do.	1 50

ASSORTMENTS OF GERMAN FLOWER SEEDS.**COLLECTIONS OF**

No. 45—10 Varieties Dwarf Rocket Larkspur.....	\$0 60
" 46— 8 do. Tall do. do.	60
" 47— 6 do. New Ranunculus-flowered do.	75
" 48— 8 do. Tall Branching do.	50

ASSORTMENTS OF GERMAN FLOWER SEEDS—*Continued.*

No. 49—	6 Varieties Dwarf Candelabra-formed Larkspur	\$0 75
" 50—12	do. Double Prize Hollyhocks	1 50
" 51— 6	do. do. do.	75
" 52— 6	do. Dwarf Antirrhinums	75
" 53— 6	do. Beautiful Cockscomb	75
" 54— 8	do. Marvel of Peru	50
" 55— 6	do. do. (with variegated leaves)	40
" 56—10	do. Double Poppies	60
" 57—10	do. Peony-flowered Poppies	40
" 58— 8	do. Large-flowering Sweet Scabious	40
" 59— 6	do. Fine Dwarf Scabious	50
" 60— 6	do. New Style Dwarf (Benary's) Scabious	50
" 61— 6	do. Beautiful Double Zinnia	50
" 62—10	do. Sweet Peas	50
" 63—10	do. Double Marigold	60
" 64—12	do. Fine Heartsease, or Pansy	1 00
" 65— 6	do. do. do.	75
" 66—12	do. Fine China Pink (Hedewigi, etc.)	75
" 67—10	do. Eichrysum, or Eternal Flowers	75
" 68—10	do. Fine Salpiglossis	75
" 69— 8	do. Schizanthus	50
" 70— 8	do. Double Jacobea	50
" 71—12	do. Fine Petunias	1 50
" 72— 6	do. do.	75
" 73— 6	do. Double Petunias	1 00
" 74—10	do. Beautiful Phlox Drummondii	75
" 75—12	do. do. Portulaca	75
" 76— 6	do. Double do.	75
" 77— 6	do. Lobelia	1 00
" 78— 8	do. Tall Nasturtium	50
" 79— 8	do. Dwarf do.	50
" 80— 8	do. Carnation Striped Double Balsams	75
" 81—12	do. Double Rose Balsams	1 25
" 82— 6	do. do. do.	75
" 83— 4	do. do. do.	50
" 84— 8	do. French Camellia-flowered Balsams	75
" 85— 6	do. do. do.	50
" 86— 8	do. Hardy Ipomeas	50
" 87—12	do. Ornamental Grasses	75
" 88—25	do. do. do.	2 00
" 89—12	do. Small Ornamental Gourds	75
" 90—36	do. Fine Cannas	3 50
" 91—25	do. do.	2 00
" 92—12	do. do.	1 00
" 93—25	do. Fine Ferns	3 50
" 94—12	do. do.	2 00
" 95—50	do. German Carnation and Picotee	5 00
" 96—25	do. do. do.	3 00
" 97—12	do. do. do.	2 00
" 98—10	do. Nemophila	50
" 99—25	do. Acacia	4 00
" 100—12	do. do.	2 00
" 101—12	do. Erica	1 50
" 102—12	do. Coleus	1 25
" 103— 6	do. do.	75
" 104— 6	do. Alpine Plants	1 00

SMALL FRUITS.

STRAWBERRIES.

	Per Dozen.	Per Fifty.	Per Hundred.	Per Thous- and.
Early Varieties.				
DUCHESS—The earliest, very large and excellent-----	\$3 00	\$10 00	\$20 00	---
DOWNER—Very prolific; best for sandy soil-----	50	1 00	1 50	\$10 00
NICANOR—Good quality; very hardy, suitable for all soils-----	50	1 00	1 50	10 00
NENNAN'S—Prolific. Best for the South-----	1 00	3 00	6 00	50 00
General Crops.				
CHARLES DOWNING—Best for general cultivation-----	50	1 00	1 50	10 00
WILSON—Best market variety-----	50	1 00	1 50	10 00
BLACK DEFIANCE—Very large and delicious-----	1 00	3 00	6 00	50 00
PRESIDENT WILDER—Desirable for the South-----	50	1 00	2 00	15 00
SETH BOYDEN—Very large and prolific-----	50	1 00	1 50	10 00
MONARCH OF THE WEST—Very large and juicy-----	50	1 00	2 00	15 00
CHAMPION—Largest berries; productive-----	50	1 00	2 00	15 00
Late Varieties.				
TRIOMPHE DE GAND—Very large and excellent, but for heavy soil-----	50	1 00	1 50	10 00
JUCUNDA—Very large, juicy; for heavy soil-----	50	1 00	2 00	15 00
GREEN PROLIFIC—Very productive; good for light soil-----	50	1 00	1 50	10 00
KENTUCKY—Very late; best for general cultivation-----	50	1 00	1 50	10 00
COL. CHENEY—Large, productive and very hardy-----	50	1 00	2 00	15 00
LATE PROLIFIC—Very showy and excellent-----	50	1 00	2 00	15 00

In addition to these we can furnish over 100 other varieties of Strawberries, comprising every kind of value in cultivation.

RASPBERRIES.

	Per Dozen.	Per Fifty.	Per Hundred.	Per Thous- and.
Red Varieties.				
BELLE DE FONTENAY—Best Fall bearing variety-----	\$1 00	4 00	30 00	---
CLARKE—Large and excellent; the best hardy Antwerp-----	1 00	4 00	30 00	---
HIGHLAND HARDY—The most prolific; best for general cultivation-----	1 00	4 00	30 00	---
H. R. ANTWERP—The best quality; half hardy-----	1 00	6 00	50 00	---
PHILADELPHIA—Hardy and prolific; good-----	1 00	4 00	30 00	---
CUTHBERT—Large; good quality; hardy-----	3 00	15 00	---	---
BRANDYWINE—Very fine; valuable for the South-----	1 00	5 00	---	---
TURNER—Much valued at the West-----	1 00	5 00	---	---
Black Varieties.				
DOLITTLE—Large, sweet and juicy-----	1 00	4 00	30 00	---
MIAMI, OR MAM. CLUSTER—The largest; late-----	1 00	4 00	30 00	---
ONTARIO—Large and delicious-----	1 00	5 00	---	---
THORNLESS—Early; has no thorns-----	1 00	5 00	---	---

BLACKBERRIES.

	Each.	Per Dozen.	Per Hundred.	Per Thousand.
KITTATINNY—The best for general cultivation.....	\$1 00	\$4 00	\$30 00	
MO. MAMMOTH—Extra large and hardy.....	1 00	4 00	30 00	
NEW ROCHELLE, OR LAWTON—Sweet and juicy.....	1 00	4 00	30 00	
WILSON'S EARLY—The earliest.....	1 00	5 00	40 00	
WESTERN TRIUMPH—Very large and delicious; hardy.....	1 00	6 00	-----	

CURRANTS.

CHERRY—Large; best for market.....	25	1 50	10 00	60 00
VERSAILLES—Very large; best for table.....	25	1 50	10 00	60 00
WHITE GRAPE—Very large; the best white.....	25	1 50	10 00	60 00
BLACK NAPLES—Valuable for Jams and Jellies.....	25	1 50	10 00	60 00
2-YEAR OLD BUSHES of any variety.....	40	3 00	20 00	-----
3 AND 4-YEAR OLD BUSHES of any variety.....	50	5 00	30 00	-----

GOOSEBERRIES.

	Each.	Dozen.	Hun-dred.
HOUGHTON SEEDLING—Very prolific; free from mildew.....	25	2 00	12 00
" " 2-year old bushes.....	50	4 00	20 00

HARDY GRAPES.

CONCORD—The hardest and best Black Grape for general cultivation.....	25	2 00	10 00
" 2-years.....	50	4 00	20 00
HARTFORD PROLIFIC—Black; very early; sweet.....	25	2 00	10 00
" " 2-years.....	50	4 00	20 00
DELAWARE—Red; sweet and delicious.....	50	4 00	20 00
" 2-years.....	75	6 00	-----
MARTHA—White; very sweet; hardy.....	50	4 00	20 00
" 2-years.....	75	6 00	-----
DIANA—Pale red; sweet and juicy.....	50	4 00	-----
" 2-years.....	75	6 00	-----
CLINTON—Black; very hardy; good wine grape.....	25	2 00	10 00
" 2-years.....	50	4 00	20 00
IONA—Red; excellent table quality.....	50	4 00	20 00
" 2-years.....	75	6 00	-----
IVES—Black; early; very hardy.....	25	2 00	10 00
" 2-years.....	50	4 00	-----
CATAWBA—Red; old standard variety.....	50	4 00	-----
" 2-years.....	75	6 00	-----
SALEM—(Rogers, No. 53).....	50	4 00	-----
" 2-years.....	75	6 00	-----
EUMELAN—Black; rich and excellent flavor.....	75	7 00	-----
" 2-years.....	1 00	10 00	-----
WALTER—The Raisin Grape; red; very sweet.....	75	7 50	-----
" 2-years.....	1 00	10 00	-----

LIST OF FLOWER SEEDS, BY WEIGHT

	PER OZ.
<i>geratum Mexicanum</i> (blue)	\$0 75
<i>Alyssum maritimum</i> (<i>Sweet Alyssum</i>)	75
<i>Amaranthus tricolor</i> (<i>Joseph's Coat</i>)	50
<i>Argemone grandiflora</i> (<i>Mexican Poppy</i>)	50
<i>Asters</i> , mixed China	75
<i>Balsams</i> , mixed double	50
<i>Balsams</i> , double pure white	1 00
<i>Balsams</i> , double crimson	1 00
<i>Balloon Vine</i>	50
<i>Calliopsis Marmorata</i>	50
<i>Calliopsis Drummondii</i>	50
<i>Calliopsis elegans picta</i>	50
<i>Canary Bird Flower</i>	75
<i>Candytuft</i> , best white	lb. \$2 00
<i>Canna</i> (<i>Indian Shot</i>) fine mixed	40
<i>Carnation Pink</i> (<i>Common</i>)	50
<i>Cineraria Maritima</i> (<i>Dusty Miller</i>)	75
<i>Cock's Comb</i> , mixed	75
<i>Convolvulus Major</i> (<i>mixed Morning Glory</i>)	lb. \$1 50
<i>Convolvulus Minor</i> (<i>dwarf</i>)	20
<i>Cypress Vine</i> (<i>red or white</i>)	30
<i>Erysimum Peroffskianum</i> (<i>hedge Mustard</i>)	60
<i>Four O'Clocks</i> , finest mixed	40
<i>Four O'Clocks</i> , striped leaved	40
<i>Gilia</i> , 5 vars. each	40
<i>Globe Amaranthus</i> (<i>Bachelor Buttons</i>) mixed	60
<i>Gypsophila paniculata</i>	50
<i>Hibiscus Africanus</i>	40
<i>Hollyhock</i> , splendid double mixed	1 00
<i>Job's Tears</i>	lb. \$1 50
<i>Larkspur</i> , dwarf rocket	20
<i>Lupins</i> , mixed	40
<i>Mignonette</i> , sweet	lb. \$1 50
<i>Mignonette</i> , large flowered	30
<i>Nasturtium</i> , mixed Tom Thumb	\$2 00
<i>Nemophila</i> , mixed	40
<i>Pansy, or Heart's Ease</i> , mixed	40
<i>Peas</i> , Sweet Peas, mixed	lb. \$1 25
<i>Petunia</i> , fine mixed	25
<i>Phlox Drummondii</i> , fine mixed	75
<i>Phlox Drummondii</i> , large flowering, mixed	3 00
<i>Pink</i> , mixed China	75
<i>Poppy</i> , mixed German	50
<i>Portulaca</i> , splendid mixture	60
<i>Portulaca</i> , best mixed <i>double</i>	4 00
<i>Salvia splendens</i> , rich scarlet	6 00
<i>Smilax</i> , fine for florists	3 00
<i>Snapdragon</i> , mixed tall	75
<i>Snapdragon</i> , mixed dwarf (extra fine)	1 00
<i>Stock</i> , English Ten Weeks, mixed	75
<i>Stock</i> , finest Winter, or Brompton	5 00
<i>Sunflower</i> , double Californian	40
<i>Sunflower</i> , new double Globe	50
<i>Sweet William</i> , fine Auricula-flowered	60
<i>Tassel Flower</i> , scarlet	75
<i>Thunbergia</i> , fine mixed	50
<i>Verbena</i> , hybrid mixed	2 00
<i>Violet</i> , blue, sweet scented	1 50
<i>Wallflower</i>	40
<i>Zinnia</i> , double white	1 00
<i>Zinnia</i> , double mixed	75